# PDSTA YEUTY

## Young Economist Of The Year







































youngeconomist.ie



@economist.young



@PDST\_YEOTY #PDSTYEOTY

Thursday 20th May 2021 7.00 p.m.

## FINANCIAL LIFE CYCLE

At the ages of 0-12 we live at home Our parents pay for us We are not alone

13-20, we are getting more mature Any work for income And part-time jobs for sure

20-30, starting a career Our major financial milestone Is finally here

With a regular flow of income
We move out of our home
Paying rent and bills
Going into the unknown

25-35, buying a new house As much as we dread it It's a fire we must douse

One of the biggest financial undertakings We will ever go through We must decorate the house And insure it too

30-65, starting a family and growing a career We may earn the most income But the kids are also here!

They must be clothed, educated, entertained and fed The bills are piling up And messing with our heads

65+, we are retired Income comes from pensions Our working days are expired!

By Rosa Ryan
Ursuline Secondary School,
Thurles, Co. Tipperary

## **Programme for YEOTY 2021**





## 2021 online PDST Young Economist of the Year Awards Thursday May 20th @ 7 p.m. @ youngeconomist.ie

The Professional Development Service for Teachers (PDST) in association with the Irish Economics Association (IEA),
University College Dublin, Maynooth University, NUI Galway, Trinity College Dublin, University of Limerick, University College Cork,
Munster Technological University, Central Bank of Ireland, Irish Economic and Evaluation Service (IGEES), Economics and Social Research
Institute (ESRI), Department of the Environment, Climate and Communications (DECC), Business Studies Teachers' Association of Ireland
(BSTAI) and Laois Education Support Centre is proud to present the 2021 online PDST Young Economist of the Year Awards.

hosted by Rachel Farrell (UCD School of Education) and Sharon Kiely (PDST Team Leader)

PDST Young Ecomonist of the Year is approved and funded by the Teacher Education Section (TES) in the Department of Education

## PROGRAMME 2021

#### **Welcome Address**

Ciara O'Donnell, National Director of the Professional Development Service for Teachers (PDST)

Special Guest - Michael McGrath T.D., Minister for Public Expenditure and Reform

#### YEOTY partners on why they think YEOTY is important

Sharon Donnery, Deputy Governor of the Central Bank of Ireland Associate Professor Anne Nolan, President of the Irish Economic Association (IEA) Jenny Connors, Head of IGEES, Department of Public Expenditure and Reform Professor Maggie Cusack, President of Munster Technological University

#### **Presentation of Awards**

- Irish Government Economic and Evaluation Service (IGEES) Award Laura Watts, IGEES Economist with the Department of Education
- MU Economics Department Award Dr Tuvana Pastine, Head of the Department of Economics at Maynooth University
- Central Bank of Ireland Award Sharon Donnery, Deputy Governor of the Central Bank of Ireland
- MTU Award Professor Maggie Cusack, President of Munster Technological University (MTU)
- UCD Best of Leinster Award Dr Kevin Denny, School of Economics, UCD
- UCD Equality Diversity and Inclusion Award Professor Colin Scott, Dean of Social Sciences and Vice President for Equality, Diversity and Inclusion at UCD
- **DECC Environmental and Sustainability Awards** Rachel Farrell on behalf of the Department of the Environment, Climate and Communications (DECC)
- Northern Ireland Awards Catherine Doolan, Director of Laois Education Centre
- PDST/IEA Junior YEOY Awards Regina Casey, PDST Team Advisor
- PDST/IEA Senior Awards and overall YEOTY Award Sharon Kiely, PDST Team Leader

Close - Rachel Farrell, UCD School of Education







## Message from the National Director of PDST

#### **CIARA O'DONNELL**

As National Director of the PDST, it gives me great pleasure to welcome you all to the Young Economist of the Year National Awards (YEOTY) 2021. Over 200 entries made it through to the final shortlisting this year from participating schools, signalling the appetite there is for exploring this area and demonstrating the commitment of teachers and students to the teaching and learning of economics.

YEOTY as it has become affectionately known is now in its eighth year and is developing into a significant national awards event for the enjoyment and understanding of economics. Exciting times are ahead for economics following the introduction of the Leaving Certificate Specification in September 2019 and our team have been privileged to work with all teachers of Economics since as part of its implementation.

PDST Young Ecomonist of the Year is approved and funded by the Teacher Education Section (TES) in the Department of Education and we are most grateful for their support for this initiative since it began 8 years

The purpose of today's event is to showcase and acknowledge the work of the students and their teachers in creating innovative projects across a range of economics concepts and topics. I would like to thank our partners in the Irish Economic Association (IEA), University College, Dublin, Maynooth University, NUI Galway, Trinity College Dublin, University of Limerick, University College Cork, Munster Technological University, Central Bank of Ireland, Irish Economic and Evaluation Service (IGEES), Economics and Social Research Institute (ESRI), Department of the Environment, Climate and Communications (DECC), Business Studies Teachers' Association of Ireland (BSTAI) and Laois Education and Support Centre. We look forward to continuing our association with them as YEOTY continues to grow and develop.

Sincere thanks to Sharon Kiely, PDST Team Leader for Economics for her support and contribution to this event and to our economics advisors Regina Casey, Cian Sweeney and Shane Kirwan who promoted the benefits of YEOTY throughout national CPD provision.

Finally I would like to acknowledge the work of Rachel Farrell, former Deputy Director with the PDST, whose vision and energy has been instrumental in making YEOTY a reality and in coordinating this wonderful event today.



## PDST Post Primary Subjects and Programmes Team - Economics and Business Subject, LCA, LCVP, Politics and Society



#### **SHARON KIELY**

Sharon is a teacher educator and post-primary teacher on secondment from Dublin and Dún Laoghaire ETB where she taught the business suite of subjects, LCVP, LCA and French at Firhouse Community College. Sharon was seconded to PDST in 2017 and worked across Economics and Business Subjects, LCA and LCVP. She has worked extensively on the design and delivery of teacher professional development for the new Leaving Certificate Economics Specification and has a particular interest in the area of innovative teaching and learning. In June 2019, Sharon was appointed Team Leader for Post Primary Subjects and Programmes; Economics, Business Subjects, LCA, LCVP, Politics and Society.



#### **CIAN SWEENEY**

Cian is a post-primary teacher on secondment from Holy Family Secondary School in Newbridge where he has taught, Business Studies, Accounting, Business, LCVP and Economics prior to being seconded to the PDST in 2016. As an Advisor with the PDST Cian is part of the post-primary subjects, TY and LCVP team.



#### **SHANE KIRWAN**

Shane Kirwan is a post-primary teacher of Economics, Business, Business Studies and Gaeilge. He was a member of the NCCA development group for the Senior Cycle Economics Specification. Currently seconded from Gaelcholáiste Cheatharlach he works as an advisor for the PDST supporting Economics and Business subjects.



#### REGINA CASEY

Regina Casey is a post – primary teacher of Economics, Business and Business Studies currently seconded from St Gerald's College, Castlebar, county Mayo. She works as an advisor for the PDST supporting Economics and Business subjects.









#### PROFESSOR COLIN SCOTT

Dean of Social Sciences and Vice President for Equality, Diversity and Inclusion at **University College Dublin** 

The College of Social Sciences and Law was looking forward to hosting the 2020 YEOTY awards however, due to CoVID-19 restrictions it was an online event on 2020 and again in 2021. We wish all of the participating students every success and we look forward to welcoming future YEOTY participants to UCD in due course. University College Dublin leads the way with the broadest and most diverse Social Sciences programmes in Ireland offering innovative social sciences education and research to address the critical social, political, cultural and economic concerns of our time. The range of internationallyrecognised social sciences courses in University College Dublin is unrivalled and includes Archaeology, Economics, Education, Geography, Information and Communication Studies, Philosophy, Politics and International Relations, Psychology, Sociology, Social Policy and Social Justice. Social sciences students explore the nature of our society and the challenges we face including climate change, crime and violence, social and economic inequality, gender justice, sustainable cities, human development, economic growth and big data. Outstanding and ground-breaking research by UCD's internationally renowned social sciences researchers have had profound impacts on the understanding of key issues in society as well as directly shaping public discussions and policy.

For more information please see - www.ucd.ie/socialsciences



#### ASSOCIATE PROFESSOR KEVIN DENNY

Kevin studied Economics at University College Dublin, graduating with a BA and MA in 1983 and 1984 respectively. Moving to Oxford, he completed an MPhil in Economics at Nuffield College, Oxford (1984-1986) where he worked as a Research Officer from 1986 to 1987. Returning to study he finished his DPhil in 1991 (The Economics of Trade Unions: an empirical and theoretical analysis, supervisor Steve Nickell) having worked in the Institute for Economics & Statistics from 1988-89. He was a Senior Research Officer at the Institute for Fiscal Studies, London 1989-92. He took up a lectureship in UCD in 1992 and was promoted Senior Lecturer in 2002. Kevin will be taking on the role of Head of Economics in the next academic year.



#### RACHEL FARRELL

Rachel is the director of the Professional Master of Education (PME) and a funded doctoral fellow in the School of Education, UCD where she is undertaking research in the areas of pedagogy, collaboration and school/university partnerships in Initial Teacher Education (ITE). Rachel has over twenty years' experience working across the continuum of teacher education at both practice and policy level and continues to teach economics methods on the Professional Master of Education Programme in UCD.







#### Dr BRIAN O'BOYLE

Brian O'Boyle is the Programme Director for Economics at St Angela's College (NUIG). He teaches economics and mathematics as well as carrying out administrative functions on the Professional Masters of Education programme. Brian has published a number of books and articles often with a focus on the socio-historical contexts in which knowledge is created, developed, accepted and disseminated. He has just finished a book on Ireland as a Tax Haven and is currently working on a project that links capitalist power to the liberal theoretical tradition. Brian is an adviser to the PDST in the subjects of Economics and Politics and Society. He has also been a judge on the Young Economist of the Year since its inception.



## Irish Economic Association



#### **ANNE NOLAN -President of the Irish Economic Association**

Anne Nolan is an Associate Research Professor at Economic and Social Research Institute. She is also a Research Affiliate at the Irish Longitudinal Study on Ageing (TILDA) at Trinity College Dublin, and on the Study Team Management Group of the Growing up in Ireland (GUI) study. Her main research interest is health economics, with a particular focus on the social determinants of health, healthcare financing and access, and population ageing. She has BA and PhD degrees in Economics from Trinity College Dublin.



#### YEOTY thanks the IEA for their continued support.

The Irish Economic Association was founded in 1986. The aims of the association include: contributing to the development and application of economics in Ireland, improving communication between economists in Ireland and sponsoring co-operation between the Irish and the international economics community. The Association publishes a Newsletter each January and September. As the body representing professional economists, the Association is a member of the International Economic Association, and has been involved in the development of support for economic research, initially through the RIA Social Sciences Research Council.

The Association also organises annual conferences, which have grown significantly, especially in terms of the number and scope of papers presented. Each year the winners of YEOTY are invited to attend the IEA conference. The 33rd Annual Irish Economic Association Conference will be held in The River Lee Hotel, Western Road, Cork City on Thursday May 9th and Friday May 10th, 2019.

The keynote speakers will be Dr Asli Demiguc-Kunt, Director of Research at the World Bank, and Prof. Valentina Bosetti, Professor of Economics at Bocconi and a member of the IPCC.

Students who attended last the conference in 2018 are pictured below with the keynote speaker Olivier Jean Blanchard. Professor Blanchard is a French economist, an Senior Fellow at the Peterson Institute for International Economics. He was the chief economist at the International Monetary Fund, from September 1, 2008 to October 2015. He was appointed to this position under the tenure of Dominique Strauss-Kahn. According to the IDEAS, according to Economist Rankings at IDEAS, Blanchard is one of the most cited economists in the world.

Bailey says that winning YEOTY with his project Donald Trump's Tax Act was a great experience for him. He learned a lot about his project, met some very interesting people at the awards day and at the IEA conference and got a chance to experience economics in a real life situations outside of the classroom. This was a big factor for him in choosing to do economics in third level. He hopes to either study economics and finance or law and economics in university. He believes that economics is a subject that will be a vital asset to have in his future career and in any career as it gives an in depth understanding in the whole world around us and how it operates.



Raena McElwee pictured with Olivier Blanchard



Bailey O'Rourke Lane (John the Baptist School) with Olivier Blanchard







#### www.maynoothuniversity.ie/economics

MU Department of Economics resources for teachers and students are available at www.youngeconomist.ie/resources



#### **ASSOCIATE PROFESSOR TRUVANA PASTINE**

Tuvana Pastine is an Associate Professor at the Department of Economics at Maynooth University. She earned her Ph.D. in Economics from Georgetown University in Washington D.C.. Before joining Maynooth University, she taught at Bilkent University and lectured in the University of British Columbia as a Visiting Associate Professor. She served as a member of Royal Irish Academy Social Sciences Committee. She also served as a Research Affiliate in CEPR, a London-based think tank. As the Team Leader in Economics in the Dublin Region Higher Education Alliance, she coordinated the Ph.D. programs of MU, TCD and UCD. Dr. Pastine has wide research interests contributing in the fields of public economics, industrial organization, economics of education and international economics. Her recent research focuses on public policy and political elections. She publishes in leading international journals such as the Journal of Public Economics, International Economic Review, Public Choice, Economics Letters, Economics of Education Review and International Journal of Industrial Organization. She contributes as a programme committee member for numerous conferences of professional associations such as the European Economic Association, and the Association of Southern European Economic Theorists. She served as a Local Organization Committee Member for the European Meeting of the Econometric Society Annual Conference and for the European Economic Association Meeting.

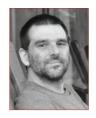
Here is a link to Dr. Pastine's recent coauthored book on game theory: https://www.amazon.co.uk/Introducing-Game-Theory-Graphic-Guide/dp/1785780824



#### PROFESSOR ROWENA PECCHENINO

Rowena Pecchenino holds a BA in Economics from Cornell University, an MSc in Economics from the LSE, and a PhD in Economics from the University of Wisconsin, Madison. She is now Professor of Economics in the Maynooth University Department of Economics, Finance & Accounting and Dean of the Maynooth University Faculty of Social Sciences. Her recent work explores hope and despair in economic thought. She has published widely in journals such as the American Economic Review, the Economic Journal, the Journal of Public Economics, and the Scandinavian Journal of Economics. Rowena is the current President of the Irish Economic Association.

https://www.maynoothuniversity.ie/people/rowena-pecchenino



#### Dr MIQUEL PELLICER

Miquel Pellicer holds a PhD in Economics from the European University Institute, and works as Assistant Professor at the Department of Economics, Maynooth University. His research focuses on social and economic inequality, political behavior, and development; and he has published widely on these topics. The motivation for his research is to try to understand how inequality persists and how it may be reduced. He has conducted surveys in South Africa, Tunisia, and the Democratic Republic of Congo.

On November 25th 2020, as part of the YEOTY teacher CPD webinar, Miquel Pellicer facilitated an online lecture about Economic Inequality. According to Miquel, this topic is as fascinating as it is challenging. He addressed, among others, questions such as: which type of distribution of resources is considered fair? How much equality of opportunity is there in Ireland? How has economic inequality evolved in the last 30 years; does it get worse during economic crises? How relevant is discrimination and inequality between groups? The full lecture may be viewed at https://www.youngeconomist.ie/resources





#### www.mtu.ie



#### PROFESSOR MAGGIE CUSACK

Professor Cusack is the Inaugural President of Munster Technological University (MTU) which came into being on 1st January 2021 when Cork Institute of Technology and Institute of Technology Tralee came together to form MTU. From 2017-2021 Maggie was Dean of the Faculty of Natural Sciences at the University of Stirling and held several roles outside of the University of Stirling including:

- Vice-President (Physical Sciences) of the Royal Society of Edinburgh (2017-2020)
- Member of Scottish Government STEM Strategy Advisory Group (2018-2021)
- Member of the Royal Society Partnership Grants Panel for school STEM projects (2019-2021)
- Member of the Carnegie Trust PhD review panel (2018-2021)

As Professor of Biomineralisation, Maggie also works in an exciting multidisciplinary area exploring biominerals in two broad themes:

Biominerals in the environment researching climate proxies, ocean acidification and clumped isotopes. Biominerals in the realm of bone therapies and stem cells.



#### **Dr AISLING CONWAY LENIHAN**

Dr Aisling ConwayLenihan is a Lecturer in Economics at Munster Technological University (MTU) and Academic Researcher with the Hincks Centre for Entrepreneurship Excellence at MTU. Aisling holds a BA, Higher Diploma in Health Economics & Evaluation Studies, Masters of Business Economics and PhD in Health Economics from University College Cork. She also holds a Postgraduate Diploma in Teaching & Learning in Higher Education from Griffith College Cork. Since joining MTU in 2007, Aisling has taught Economics across a range of courses, both at undergraduate and postgraduate level. She has specific interest in teaching Macroeconomics, Economic Data & Analysis and International Economics. Aisling's current research interests include; Silver Economy, Ageing Population, entrepreneurial education, family business and innovation. Aisling has presented at national and international conferences and published her work in peer-reviewed international journals.



#### NIAMH LENIHAN

Niamh Lenihan is a lecturer in Economics at Munster Technological University (MTU). Niamh holds a BA, Higher Diploma in Postgraduate Education, Masters of Business Economics, Postgraduate Certificate in Teaching and Learning in Higher Education and is currently undertaking a PhD in Economics from University College Cork. Since joining MTU, Niamh has taught Economics across a range of programmes at undergraduate level with a specific interest in teaching Macroeconomics, Microeconomics, International Economics and Business Economics. Previously, Niamh lectured in Economics in UCC, to students both at undergraduate and postgraduate level. Niamh has presented at international conferences and published her work in peerreviewed journals. Niamh's current research interests include; family business, SMEs, innovation, technological adoption and the Silver Economy. Niamh's PhD research examines how digital technology adoption affects innovation in family firms.



#### **TRUDIE MURRAY**

Trudie Murray is a lecturer in Economics and Entrepreneurship at Munster Technological University (MTU) and a Researcher with The Hincks Centre for Entrepreneurship Excellence. She is a member of both MTU's ACE (Accelerating Campus Entrepreneurship) committee and CPEER (Committee of Practice for Entrepreneurship Educators and Researchers). Trudie holds a BSc in Management and Marketing from Trinity College Dublin, an MSc in Advertising from TUDublin, an MA in International Relations and Postgraduate Diploma in Education from UCC. She is also a graduate member of The Marketing Institute of Ireland. Trudie is currently undertaking a PhD in the area of Entrepreneurship Education. Since joining MTU, Trudie has taught on modules in Economics across a range of disciplines with specific interest in Microeconomics and Macroeconomics. Trudie has published in the area of Entrepreneurship Education and is the co-author of two market leading textbooks ('Positive Economics') in Leaving Certificate Economics. Trudie's current research interests include: entrepreneurship education, entrepreneurial mindset, minority entrepreneurship, social entrepreneurship, family business and innovation.

## MTU Munster Technologocal University



#### business.cit.ie

Munster Technological University is a multi-campus technological university, contributing to the region through the provision of academic programmes that support student development and opportunities, education and research. MTU has an extensive and impressive regional footprint with six campuses across the South-West region in Cork and Kerry, six research centres of excellence, a student body of 18,000, 100+ clubs and societies and offers 140+ programmes and courses.

MTU's School of Business delivers career-focused education, with an emphasis on the knowledge and skills required by industry, thereby providing the opportunity to achieve lifelong employability as a skilled and motivated individual. Our graduates are highly regarded and are among the most employable in Europe. Your degree from MTU will be recognised around the world.



The School provides a flexible and accessible portfolio of courses. All programmes are developed in partnership with enterprise and the professions and many incorporate workplacebased learning. We make extensive use of live industry-based projects and introduce our students to the leaders of industry through our guest lectures.

The School portfolio includes undergraduate and postgraduate programmes, both on a fulltime and part-time basis. We also provide courses for the examinations of the professional accountancy bodies. The range of courses includes Accountancy, Business Administration, Business Information Systems, Human Resource Management, International Business, Management, Marketing and General Business. We have a number of taught Master programmes, as well as Master by Research. There are an increasing number of students pursuing their PhD through the School of Business.

Our programmes are accredited by the professional bodies and our graduates enjoy unsurpassed exemptions from the professional examinations of the key professional associations.

A Universities role in learning is significantly enhanced by student ideas, contributions and vision for the future. The economics discipline is a core area covered by all our Business degree programmes and students interested in this area are encouraged to explore, challenge and develop by the Economics Learning Community of lecturers who champion this discipline. The Department of Management and Enterprise within the School of Business offers core Economics modules across its business programmes at both undergraduate and postgraduate level, and students may take electives in



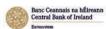
International Economics, Financial Economics and Economic Data and Analysis. We also have students studying for masters by research and PhD's in Economics.

MTU School of Business aims to deliver the best educational opportunities to its students. We will achieve the highest standards in presenting your chosen programme of study, so that you can realise your full potential wherever life may take you. However, an education is more than just the experience you have in a classroom – it is also the experiences you have with your fellow students and the activities you undertake while attaining your degree. We do what we can to ensure that students have the most rounded experience possible; so they develop both professionally and personally while at MTU School of Business.



## International Economics Olympiad 2020





















## **Hosted by AIFC (Kazakhstan) 2020 International Economics Olympiad** www.ecolymp.org

The pandemics of COVID-19 created a new reality where major offline events of 2020 were either cancelled or postponed. Unlike many other International Olympiads, the IEO decided to hold the competition with its regular form and status but fully online. Astana International Financial Centre (AIFC) Kazakhstan were the official hosts for this online event.

The team brought home three individual bronze medals as outlined below See also https://2020.ecolymp.org/results#!/tab/230653760-3



Faolan Campbell (overall YEOTY winner) finished with a bronze medal and was only about 2% away from a Silver.

He is currently studying for his Leaving Certificate in Colaiste Oiriall in Monaghan and will captain the IEO team in 2021.





Conor Lynn and Adam McCourt from St Mary's, Magherafelt, finished with bronze medals and have just commenced studying Economics (BSC Hons) L100 at Queens in Belfast.



Luke O'Donovan from Colaiste Muire, Crosshaven, was 0.3 away from a Bronze Medal. Luke is studying Economics through Transformational Learning (CK212) in UCC.



Padraic Clarke was also a member of the team and is studying Business, Economics and Social Studies (BESS) in Trinity College Dublin.









## International Economics Olympiad 2020























Inez Murray from Sacred Heart, Newry is studying Year 14 at the Sacred Heart, Newry. Inez took part in the IEO Open Competition and finished 20th from 101 competitors and came in 2nd place in the Business Case Study.





A Special thanks to teacher Pat Egan who spent the summer organising training and development for the team assisted by former YEOTY medal winner and current UCD economics student Ben McDonnald. Thanks also to CJ Berry, MD of Syndicated and International Finance, AIB and Conor Parle from the Central Bank of Ireland.



The Irish team came 5th out of 29 countries in the Case Study section where they presented an economic analysis of pricing a vaccine for CoVID-19. The video of the Case Study Grand Final is avilable @) youngeconomist.ie/ieo





The Irish team brought home 3 bronze medals in 2020.



## International Economics Olympiad 2019





















## St. Petersburg, Russia **2019 International Economics Olympiad** www.ecolymp.org

The 2019 YEOTY celebration day took place on May 2nd in the O'Reilly Hall, UCD. It was attended by 500 students and 50 teachers. The top 5 students that received awards (see page 13) were nominated to form the Irish team for the International Economics Olympiad (IEO) which took place in St. Petersburg, Russia in July 2019 – see picture below.

#### Our IEO experience by Cillian O'Sullivan & **Laurence Tuohy**

The International Economics Olympiad 2019 was held in St Petersburg, Russia from July 23rd to 31st 2019. We were privileged to participate in this event as part of the Irish team as a result of winning the TY section of the Young Economist of the Year 2019 and being placed second overall. This was held in May in UCD. The other team members Sihoo Kim from Rockwell College and Diane Sheehy and Diana Mizra from Colaiste Chiarain also travelled with us to participate in the event. While the IEO funded accommodation and food, the sponsors listed above took care of our flights and visas. We were very grateful for this support and would like to thank all involved.



Team Ireland 2019

From L to R - Pat Egan (teacher) & Sihoo (Bob) Kim – Rockwell College, Cashel, Co. Tipperary; Diana Mirza and Diane Sheehy - Coláiste Chiaráin, Croom, Co. Limerick; and Laurence Tuohy, Cillian O'Sullivan and Mairéad O'Sullivan (teacher) - Glenstal Abbey School, Co. Limerick.

Our Economics teacher Ms Mairead O'Sullivan and the Economics teacher from Rockwell College, Mr Pat Egan accompanied the team on the trip to Russia. We set out on a 5am Lufthansa flight from Dublin to Munich where we changed planes for St Petersburg and arrived in the afternoon at our destination. We were met by volunteers of the IOD who brought us to our transportation to our accommodation which was an old Mansion in the Pushkin area of the city which was very beautiful and close to Catherine's Palace and Gardens which we visited between competitions.

Although tired from our journey we were very excited to meet students from all over the world and get to experience life in Russia. The opening ceremony and the first round of the competition (financial literacy) took place in the city of St Petersburg in a University setting, the second round (economics section) took place in the Kochubey centre in Pushkin as did the day long preparation for the third round which was the case study section. This in particular was very challenging as it required students to design an economic plan for a high speed rail system connecting major Russian cities. This had to be presented to the judges as a team towards the end of the week. As TY students we were among the youngest participants as most other students had just finished second level education. Although not placed among the team winners, we came away with a bronze medal for Sihoo Kim's performance in the financial literacy section and were proud to have represented our country in this international event. We were delighted to have spent time meeting students our own age from across the world and enjoyed the free time in the evenings in such a beautiful setting.

In between competitions we were afforded the opportunity to tour the beautiful city of St Petersburg and spent time in the Hermitage, the Russian Museum and also took time to view the city from a boat ride on the canal. It was an unforgettable experience.

Our return journey, again with Lufthansa brought us through Frankfurt and onwards to Dublin feeling proud to have had the opportunity we were given to represent Ireland in the International Economics Olympiad 2019



## Central Bank of Ireland

#### Message from Sharon Donnery, Deputy Governor, Central Bank of Ireland

The Central Bank of Ireland is delighted to continue its partnership with the Young Economist of the Year Competition in 2021. We would like to commend the Department of Education Professional Development Service for Teachers and the Young Economist of the Year Working Group for the continued success of this hugely valuable initiative.

The Central Bank of Ireland is committed to playing its part in encouraging the economists of the future. In addition to sponsoring the Central Bank of Ireland Award in the Young Economist of the Year Competition, we also engage regularly with young people in schools and colleges across Ireland.

Through our engagement, we have seen, first hand, the substantial interest that exists among Irish second level students in the economy and its effect on our lives today and into the future. The quality of entries to Young Economist of the Year indicates a bright future for Irish economics. Economists work in a broad range of roles across the Central

Bank, and we hope some of you will consider the Central Bank as an employer in your future careers.

Banc Ceannais na hÉireann

Central Bank of Ireland

Eurosystem

I would like to congratulate all of the students who took part in the competition this year, as well as their teachers. Your projects were innovative, interesting and developed in what has been a very challenging school year.

The Central Bank of Ireland Award invites students to explore issues of importance to the Irish economy or to monetary policy. This year, the judging panel, made up of Central Bank economists, reviewed more than 40 submissions from across the country. Topics covered included income and wealth inequalities; the environment and sustainability; asset markets (including house prices); labour markets; digital money and fintech. The standard and quality of these projects was very high and the selection of the overall Winner (Gold medal) and the recipients of the Special Commendation Awards (Silver medal) was a difficult task.

The winners of the Central Bank of Ireland Award Gold and Silver medals will be announced during the Young Economist of the Year Awards ceremony and I would like to take the opportunity to congratulate the winners of our Award and of all the Young Economist of the Year Awards for their very significant achievement.

Best of luck everyone,

**Sharon Donnery** 

If you are interested in participating in any of the Central Bank's education initiatives, you can contact us at outreach@centralbank.ie

The YEOTY team would like to thank the Central Bank of Ireland for their ongoing support of YEOTY especially Tara McIndoe Calder, Killian MCrea, Conor Parle and the wider CBI judging panel.



Photo left to right: Kieran Sheehan, Johnny Galway, Shane Vigna (2019 winner), Eoghan Kelly (2019 winner), Fergal Kelly, Jack MacNamara (2019 winner), Rea Lydon and David Staunton at Central Bank of Ireland

## Irish Government Economic and Evaluation Service



JENNY CONNORS **Head of IGEES** 



Irish Government Economic & Evaluation Service

In 2020, the Irish Government Economic and Evaluation Service (IGEES) is proud to be a part of the PDST Young Economist of the Year Award. The enjoyment and promotion of economics and other enquiry based subjects, as fields of study and work, is something that IGEES is keen to encourage in the students of today and the work of the Professional Development Service for Teachers (PDST) and the YEOTY team in this regard is fantastic to see.

#### **About IGEES**

The Irish Government Economic and Evaluation Service (IGEES) was founded in 2012 as an integrated, cross-Government service that aims to support better policy formulation and implementation in the civil service through economic analysis and evaluation. It currently has over 160 members across all Government Departments.

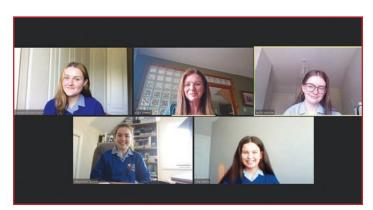
Made up of both existing civil servants and those specifically recruited for the roles, IGEES members are based across every Government Department and at various levels. As part of our annual recruitment process, we recruit both recent university graduates and experienced staff, with background in Economics, Social Science or other such fields.

The main role of IGEES members is to provide economic and policy analysis by appraising new programmes or evaluating older ones. This work can be on a variety of topics such as Tax, Brexit, Social Protection and Education. All of the work published by IGEES members can be found on our website www.igees.gov.ie.

#### Contact details

Irish Government Economic and Evaluation Service South Block, Government Buildings, Upper Merrion Street, Dublin 2, Ireland Tel: +353 1 604 5096 or +353 1 076 100 7406

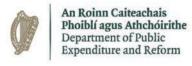
Email: igees@per.gov.ie



IGESS 2019 winners and their teacher Ms Olga Owens



YEOTY 2020 IGEES winners meeting with Minister Michael McGrath









## Irish Government Economic and Evaluation Service



www.igees.gov.ie



Irish Government Economic & Evaluation Service

## Our Amazing Trip to the Offices of the **Minister for Finance**

by Leah O'Shaughnessy & Sadbh Boylan from St. Vincent's Secondary School, Dundalk

At YEOTY 2019, we were honoured to receive recognition from IGEES for our project on the Impact of Artificial Intelligence on the Labour Market. We were fortunate enough to receive third place in the IGEES category, which entailed a visit to the Minister for Finance and Secretary General of the Department of Finance. Neither of us had ever been to government buildings before, so it was a fantastic opportunity to gain an insight into the inner workings of the public service. It also gave us a chance to discuss our economic interests with likeminded students who had also participated in YEOTY.

On the day we were greeted at the Department of Finance by IGEES officials and given a brief tour of the remarkable building and its history. Following this, we were fortunate enough to have a meeting with Paschal Donohoe, TD, Minister for Finance and Public Expenditure and Reform. It was an unforgettable experience that gave us the chance to discuss all things economics with the Minister himself! He talked us through his role in the Department and the day to day economic challenges he faces. The experience left us with a greater awareness of the governing of our economy. The Minister afforded us the time to discuss our project with him, which gave us a great insight into his perspective on artificial intelligence and the economy.

Following this, we met with Secretary General of the Department of Public Expenditure and Reform, Robert Watt. Speaking with him gave us an acute understanding of the budgetary procedure from an internal perspective. We left with a far greater economic knowledge and a more comprehensive understanding of the public sector.







It was a truly memorable experience, and one that we could never have imagined when we were first embarking on our YEOTY journey. We would like to express our gratitude to IGEES for organising a fantastic day and we would encourage anyone with an interest in economics to take the leap into YEOTY - you never know where it's going to take you!





**Overall Young Economist of the Year** Faolán Ó Cathmhaoil from Coláiste Oiriall, Monaghan **Project: The Economic Sustainability of** 

**Index-Funds for Equity Markets** Teacher: Diarmuid Mac Cionna

Description: A report which looks at the rise in popularity of passive index funds and ETFs as investment vehicles in equity markets in recent years. I look at why these funds have become so popular, the benefits they provide for investors, some risks they might pose in terms of price efficiency, liquidity, and governance, and whether they might play a role in the next financial crisis as some critics have claimed.



"Taking part in YEOTY gave me an opportunity to explore and develop my interest in economics by investigating a topic I was interested in. It gives students a chance to bridge the gap between the economics of the classroom and the economics of the real world, to see how the different theories and models apply to various aspects of everyday life. My experience with YEOTY has been a big help to me this year as I prepare for the Leaving Cert, particularly while working on my Research Study as part of the new specification." Faolán Ó Cathmhaoil



**IGEES Award** 

Aoife Walshe, Meadhbh Quinn, Ella Seery & Elizabeth Hutchinson from Mount Sackville Secondary School, Dublin Project: The Impact of the use of Supermarket Vouchers on the Environment and our Economy

Teacher: Olga Owens

Description: Climate Change has become a huge part of our lives in the past few years. One contributing factor to climate change is food wastage. We wanted to take a look as an aspect we felt might have a knock-on effect: vouchers. We also wanted to investigate whether or not these vouchers are tricking the consumer into buying more than they necessarily want.





**Central Bank of Ireland Award** Giulia Baratta from St. Andrew's College, Dublin **Project: Pandemics and the Economy: How can Central Banks Respond?** 

Teacher: James Doyle

Description: An analysis of how major central banks reacted to the world economic crisis that happened in the wake of the COVID epidemic in China. How complex and interconnected world economies and supply chains are and how central banks can support demand and production through monetary channels.



Central Bank of Ireland Award 2nd Place Students: Emma D'Arcy, Ruth D'Arcy, **Aoife Sherry & Laura Delaney Project: The Cost of War with our Planet** Teacher: Muriel Dunne School: Loreto Secondary School, Kilkenny



**Junior Young Economist of the Year Tom Knoblauch from St. Brendans Project: Can Economics help to save our** world?

Teacher: Eimear Buckley





Teacher: Shane McComb School: Sacred Heart Grammar, Newry







#### **YEOTY Overall Winner and IGEES winner**

Sihoo Kim from Rockwell College being presented with his €500 bursary from Aishling Cronin, Assistant Principal Officer, Department of Agriculture, Food and the Marine. and Jasmina Behan, Head of IGEES at the Department of Public Expenditure and Reform for his project entitled: Investigating Human Rationality Through Behavioural Aspect.

#### YEOTY Overall 2nd Place and IGEES 2nd Place

Laurence Tuohy & Cillian O'Sullivan from Glenstal Abbey School being presented with their award from Elliot McGuirk Administrative Officer, IGEES, Department of Public Expenditure and Reform. for their project entitled: **An investigation into the Efficacy of an Exception** to the Law of Diminishing Marginal Utility.



#### YEOTY Overall 3rd Place and Central Bank of Ireland 2nd Place

Diane Sheehy and Diana Mirza (absent from photo) from Coláiste Chiaráin, Croom pictured with their teacher Martin Murphy. Their project was entitled:

Is Ireland Doomed? - The Housing Shortage Analysed.



Students: Shane Vigna, Eoghan Kelly & Jack MacNamara Project: The Feasibility of a becoming a Cashless Society School: Naas CBS Teacher: Ms Hannigan







**Junior YEOTY 1st Place** 

Ava Plunkett, Orlaith McGeough, Aoibhínn Lucid, Davina Clerkin from St. Vincent's Secondary School, Dundalk, Co. Louth Project: The Rise in Demand for Online Shopping and the Effects it is having on High Street Stores



**Junior YEOTY 2nd Place** 

Tom Knoblauch from St. Brendan's College, Killarney, Co. Kerry.

Project: An Investigation into Population Change and what it means for Ireland



Irish Government Economic & Evaluation Service Award - 3rd Place Sadbh Boylan & Leah O'Shaugnessy from St Vincent's Secondary School Dundalk

Project: What does it Mean For The Labour Market?



Dr Kelly de Bruin from the ESRI speaking about the economics of climate change



The YEOTY team at the teacher CDP day in Portaloise in 2019



Professor Lisa Ryan, professor in energy economics in the School of Economics, UCD







6th year student Raena McElwee from St. Leo's College, Carlow pictured with her teacher Kara O'Brien Raena was awarded 1st pace for her project entitled: The Potential Effects of Rent Regulation in Ireland.



Congratulations to Ellen who went on to achieve a H1 in her Leaving Certificate and is now studying PPES (Philosophy, Political Science, Economics & Sociology) in Trinity College Dublin

6th year student Ellen Nic Aodha from Gaelcholáiste Cheatharlach was awarded 2nd place for her project entitled: Harry Potter and the Unstable Economy (Teacher Shane Ó Ciardubháin).



5th year students Diane Sheehy and Diana Mirza from Coláiste Chiaráin, Croom, Co. Limerick pictured with their teacher Martin Murphy. Diane and Diana were awarded joint 1st place for their project entitled: Austerity: Was it worth it?



5th year student Bailey O'Rourke Lane from John the Baptist Community School, Co. Limerick was awarded joint 1st place for his project entitled: Who benefits from Trump's Tax Plan? (Teacher Michelle Woulfe). Bailey attended the Iris Economic Association Conference in May 2018. He is currently sitting his Leaving Certificate and hopes to study he hopes to study economics in university.



5th year students Kacey Obi and David Lynch from Coláiste Eanna CBS pictured with their teacher Stephen Dunne. Kacey and David were awarded 2nd place for their project entitled: The Effects of the Future Absence of Net Neutrality on Consumers in the American ISP Market.



5th year students Luka Mumelas and Fran Mumelas from Coláiste Choilm, Swords who were awarded 3rd place form their project entitled: What if Inflation in Germany in 1923 Never **Happened?** (Teacher Kate Sheils).







TY students Alex Sheehan, Luke Galligan and Gavin Foley from Christian Brothers College, Cork, pictured with their teacher David O'Connell. Alex, Gavin and Luke were awarded 1st place for their project entitled: Experimental Economics to Test a Key Concept from Neoclassical Theory I the Context **of a School Environment.** The trio also represented Ireland in the inaugural International Economics Olympiad in Moscow in September 2018 Alex Sheehan took home a bronze medal for Ireland.



TY students Fionnuala Maher and Ursula Regazzoli from Loreto College, Mullingar, pictured with their teacher Neil Garry. Fionnuala and Ursula were awarded 2nd place for their RAP and video entitled: Capitalism vs Communism



TY students Mairead Kearney and Fiona Kerdzaia from Mercy Mounthawk, Tralee pictured with their teacher Martina McAuliffe. Mairead and Fiona were awarded 3rd place for their project entitled: The Influence of Social Media on the Buying Habits of Teenagers.



TY students Mairead Kearney and Fiona Kerdzaia from Mercy Mounthawk, Tralee pictured with their teachers Martina McAuliffe and xxxxxx. Mairead and Fiona were awarded 3rd place for their project entitled: The Influence of Social Media on the Buying Habits of Teenagers.



2nd year students Lucia Barrett, Aoibhe Beecher, Eve Byrne, Chloe Dempster, Precious Etah Tabe, Carol Halpin-Hurley, Rachel Holland, Abbie Hourigan-Abuzied, Abbey Kelleher, Olivia Lennon, Lucja Lojko, Megan Martin, Sophie McCormick, Allana Murphy, Linda Nukhova, Melissa O'Neill, Teigan Stapleton, Emma Wallace and Rebecca Walsh from St. Patrick's College, Gardiner's Hill, Co.Cork pictured with their teacher Trudie Murray. The class were awarded 1st place for their project entitled: Homelessness: Ireland's economic downfall?



2nd year students Ella Gamble, Sadhbh Lynch, Mary McArdle and Robyn Griffith pictured with their teacher James Doyle. The group were awarded 2nd place for their project entitled: **Should** Excise Duties be put in e-cigarettes?





#### view projects @ pdst.ie/yeoty2017/results



6th year student Cahal Murphy from Rockwell College, Cashel, Co.Tipperary pictured with his teacher June O'Brien. Cathal was awarded joint 1st place for his project entitled: Does **Quantitative Easing Work?** Cathal is currently studying Economics & Finance in UCD.



6th year students Aaron Hannon & Robert Grimes from St. Muredoch's College, Co. Mayo who were awarded 2nd place for their project entitled:

**Conspicuous Consumption in the Leaving Certificate Points System.** (Teacher Brian Lacey). Aaron Hannon is an inventor and the SciFest national champion. He invented EnableArm, a shaving device for people with limited hand dexterity. After his win at the Intel ISEF 2018 he will have an asteroid named after him.

https://www.thinkbusiness.ie/articles/irelands-next-greatinventor-aaron-hannon/

Currently I am studying economics, politics and law at DCU. I achieved 499 points in the leaving cert and a H2 in economics. Since winning the prize I have volunteered in Baby Blessing Children's Home in Kenya last summer and I completed work experience in South Africa with a few NGO's and government bodies like Refugee Social Services, Lawyers for Human Rights and Legal Aid South Africa. My plans for the future are to work in the fields of international development, politics or journalism and this summer I intend to get more work experience under my belt. Stephen Fowler



6th year student Stephen Fowler from Ratoath College, Co. Meath, pictured with his teacher Colm Connolly. Stephen was awarded joint 1st place for his project entitled: An Economic Analysis of Airline Tickets.



Transition Year student Domhnall Coffey from Ardscoil Rís, Limerick was awarded 1st place for his project entitled: Modern Macroeconomics - Redesigning Q.E. (Teachers - Derek Larkin & Karen Burke)





#### view projects @ pdst.ie/yeoty2017/results



Transition year student Max McKenna (Seán Lardner absent from photo) from Blackrock College, pictured with his teacher Neil McLouglin. Max and Seán were awarded 2nd place for their project entitled:

"The Living Wage: Viable Option or Pleasant Thought?"



2nd year student Marianne Ní Dhochartaigh from Coláiste Mhuire, Baile Átha Cliath who was awarded 1st place for her project entitled: "Pay for Points." (Teacher Mark Rossiter)



Transition year student Clara Vidal from Davis College, Mallow, Co. Cork, pictured with her teacher Colette O'Callaghan. Clara was awarded 3rd place for her project entitled: "The Economic Impact of the Syrian War."



1st year student Eoghan McHale from Colaiste lognaid, Galway who was awarded 2nd place for his project entitled: Could "America First" Backfire? (Teacher Ray Silke)







Congratulations to Kate Lauren Walsh from Presentation Secondary School, Loughboy, Kilkenny who was awarded 1st place in the Senior Cycle YEOTY 2016 awards category with her entry titled: "The Economics of Terrorism" which can be viewed @pdst.ie/yeoty2016/results. Congratulations also to Kate's teacher Elaine Murphy for the time, dedication and effort put into assisting Kate with this project.

#### Feedback from Judges

The video is well made and tackles an interesting question and one that some very prominent economists have looked at in the recent past. The link (or lack thereof) between education and terrorist activity was a key point in previous economic work on the Economics the Terrorism. Alan Krueger, a Princeton labour economist and previous Chairman of President Obama's Council of Economic Advisers, also served as an advisor to the National Counterterrorism Center. This project builds on work by economists such as Krueger in helping take people beyond the stereotypical view of what economists do and what they think about, and in doing so highlights the importance of economics for effective policy development across a wide range of issues.



Congratulations to Mark Glynn and Cian Buckley from Patrician Secondary School, Newbridge, Co.Kildare who were awarded 1st place in the Transition Year YEOTY2016 awards category with their entry titled: "Is social media an addictive good?" which can be viewed @pdst.ie/yeoty2016/results. Congratulations also to their teacher Barry Moriarty for the time, dedication and effort put into assisting Mark and Cian with this project.

#### Feedback from Judges

This is a very interesting project that combines economic theory with empirical analysis. For empirical economic research to be informative it needs to be grounded in a firm understanding of the economic theory underlying behaviour. This project uses the economic concept of price elasticity to distinguish between addictive and non-addictive goods. Guided by the insights provided by the theory the researchers carry out an empirical analysis, based on primary data, to determine the extent to which social media can be classified as an addictive good. The use of cinema tickets as a comparison good is a nice illustration of the role of control groups when drawing inferences in economics.



Congratulations to Deprisse Anne Patricio from Loreto Secondary School, Kilkenny who was awarded 2nd place in the Transition Year YEOTY 2016 awards category with her entry titled "Shrinkflation - paying more but getting less" which can be viewed @pdst.ie/yeoty2016/results. Congratulations also to Deprisse Anne's teacher Aine Connery for the time, dedication and effort put into assisting Deprisse Anne with this project.

#### Feedback from Judges

This project considers the role of pricing in firms output decision, providing numerous examples in which firms implement price increases indirectly through changes in the product, rather than directly increasing the deadline price. This project raises many interesting questions about the role of rationality and incomplete information in individual purchase decisions, as well as the potential role of behavioural economics in helping understand economic decision making. The video that accompanied the project was clear, focused, informative and insightful and helped the viewer engage with the project without unnecessary distractions.



Congratulations to Amal Mutahir and Rachel O'Connor from Loreto College, Mullingar who were awarded 2nd place in the Senior Cycle YEOTY 2016 awards category with their entry titled: "Game theory analysis of the migrant crisis" which can be viewed @pdst.ie/yeoty2016/results. Congratulations also to Amal and Rachel's teacher Neil Garry for the time, dedication and effort put into assisting Amal and Rachel with this project.

#### Feedback from Judges

When analysing economic behaviour economists recognise that the decision of an agent can be influenced by how their rivals respond to this behaviour. This strategic interaction can often lead rational agents to behave in ways that appear contrary to their best interests. This project uses game theory, a set of tools used by economists to understand strategic behaviour, to help understand how strategic interactions between countries might affect national policies on migrant entrance. The application of game theory and the acknowledgement of strategic interaction in behaviour clearly illustrates why national policy cannot be considered in isolation and how coordinated policies can potentially lead to welfare gains for all.



## Messages from former Young Economists



YEOTY 2016 TY winners Mark Glynn and Cian Buckley from Patrician Secondary School, Newbridge, Co. Kildare with their teachers Ms. Clarke, Mr. Moriarty and their principal Mr. O'Leary.

The first feeling we felt was definitely shock! We hadn't expected to even get nominated, never mind win! We had initially entered as a challenge and hopefully to get a better understanding of economics. As we looked into the topics, we started to appreciate how economics is in our everyday lives, all around us, and we wanted to show this in our project. Doing the project was definitely a big factor for the choosing of economics as one of our leaving cert subjects. It was a real honour to know our project was appreciated by people with such knowledge in the field of economics. The overriding feeling however was happiness. To be named economists of the year is something that will stay with us forever and we are so proud to have received this prestigious award.

## Kate's big day out at the Irish Economic Association's National **Conference in Galway!**

In 2016 in collaboration with the Economics Department at Maynooth University and the Irish Economic Association the winners in the senior cycle YEOTY categories were invited to attend and participate in the Irish Economic Association Annual meeting. Pictured at last year's meeting which took place in Galway is Kate Walsh (Presentation Secondary School, Loughboy, Kilkenny) who was awarded 1st place in the YEOTY 2016 Senior Cycle for her entry titled: "The Economics of Terrorism". Alongside Kate in the front row is Professor Rowena Pecchenino (Maynooth University and Vice-President of the Irish Economic Association), Professor Caroline Hoxby (Stanford University) and Professor John McHale (NUI Galway & current President of the Irish Economic Association). Pictured in



the back row are Professor Markus Brunnermeier (Princeton University) and Professor Donal O'Neill (Maynooth University and former President of the Irish Economic Association).





Dedicated teachers and organising committee at YEOTY 2015



Luke Greham & Conor Walkin, St. Muredach's College, Co. Mayo and Louise Mahoney, Claregalway College (2015 winners)



Dr. Pete Lunn, ESRI talking about Behavioural Economics in 2015



Prof. Carol Newman, Department of Economics, Trinity College Dublin speaking about how economics can be used to fight global poverty.



Daniel Ferreira (2013 joint winner), Castleknock Community College - "The Economics of Football"

Daniel is a fourth year Economics student in Trinity College Dublin, and is heavily involved with Economics and Finance in the college. This summer, he will be working as a research assistant in the college's economics department, having previously worked on the "Nudging Energy Efficient Product Decisions" (NEEPD) project, a EU-funded Behavioural & Energy Economics research project with the department. This year, he served on the board of the Student Economic Review, Europe's oldest undergraduate economics journal, as well as being Head of Speakers for the Trinity Economic Forum (TEF) 2018. Daniel is also the Chief Macroeconomist for the Trinity Student Managed Fund, helping guide investment decisions for over €100,000 of assets, and last summer completed an internship in Deloitte's Strategy & Operations Consulting department.



Joe Morrin (2013 joint winner), St. Muredoch's College, Mayo -"How the economic downturn affects youth in my hometown" pictured with Rachel Farrell (PDST) and Prof. Rowena Pecchenino (MU). Joe is currently working for Thomson Reuters in Canary Wharf - Europe's largest financial district!



Junior runners-up in YEOTY 2013

Tullamore College, 2nd Year business studies class of 2013

Front row from left: Caoimhe Griffin, Lauren Gorry, Tara Daly, Sophie O' Meara,

Lydia Coyne and Muireann Griffin

Back row from left: Rachel Farrell (PDST), Andrew Meehan, Conor Buckley,

Paul Scally, Rory Kelly, Stephen Harte, Martin McDonagh, Isa McGeachy, Claire Berry and Michelle Griffin (Teacher) Missing from picture: Megan Jones, Gabriella Molloy, Jack Harvey, Jordan Murphy, Jamie Wright and Aoife Galvin.

Teacher: Ms. Michelle Griffin, School: Tullamore College

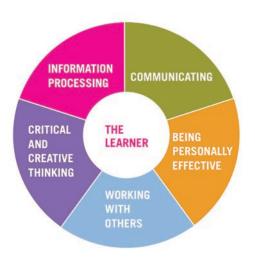
Project: Prezi - Economics is the Allocation of Scarce Resources available @ www.pdst.ie/YEOTY/JC





## Inquiry Based Learning



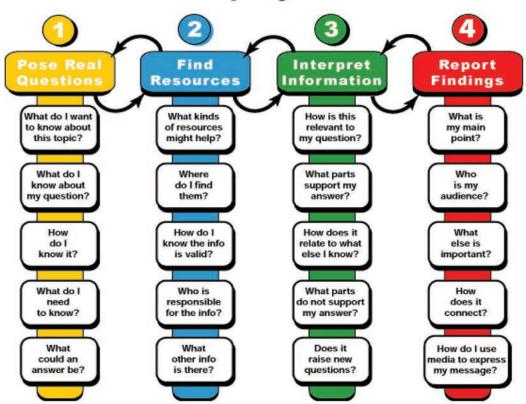


## **Junior Cycle Key Skills**

**Senior Cycle Key Skills** 

The essence of inquiry-based learning is that students participate in the planning, development and evaluation of projects and activities. Techers can take many approaches to crafting an inquiry-based project, but Dr. Cornelia Brunner of the Center for Children and Technology breaks it into four main parts: Posing Real Questions, Finding Relevant Resources, Interpreting Information and Reporting Findings.

## The Inquiry Process



Many useful templates for planning and evaluating your project can be found here: http://bit.do/inquiryprocess

See next page for examples

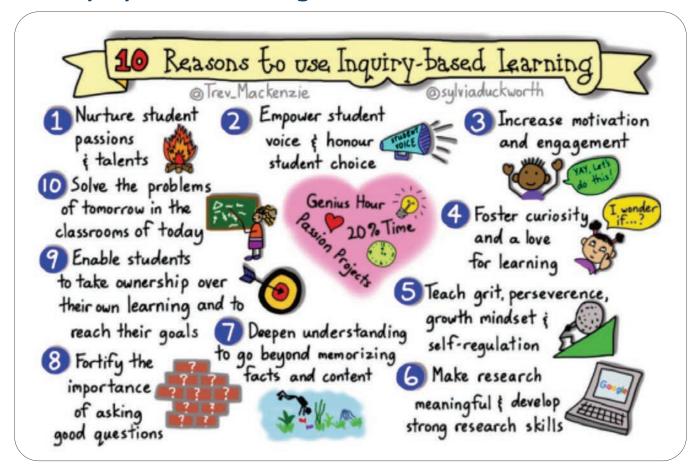


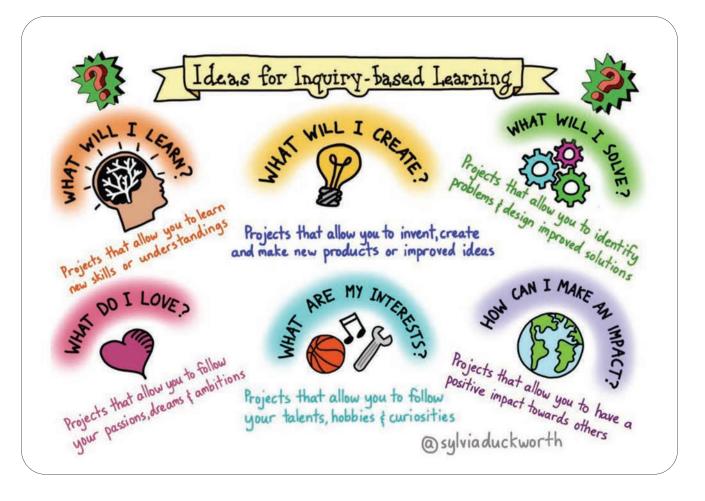




## Sample Templates

? I WANT TO KNOW:	I THINK MAYBE:
I ALREADY KNOW:	I DON'T KNOW:
? MY MAIN QUESTION:	
★ ANOTHER QUESTION:	★ ANOTHER QUESTION:
★ ANOTHER QUESTION:	★ ANOTHER QUESTION:
<b>♦ WHAT I LEARNED:</b>	? NEW QUESTIONS:
WHERE I LEARNED IT:	✓ HOW GOOD THE INFO IS:





## Do's and Don'ts for YEOTY 2021



- 1. Choose a topic that is relevant to economics and that you are interested in.
- 2. Find and select information from reliable sources. E.g. use the RESEARCH TOOL in Google Docs and Google Presentation. Click on the TOOLS toolbar and select RESEARCH. You will then be able to search for information and images at the right hand side of the screen.
- 3. Reference all sources of information, images and video clips.
- 4. Plan your presentation before you start to create it.
- 5. Choose a presentation tool that is suitable for the message you want to get across and the type of information that you have. Note: the accuracy and relevance of the content is more important than a flashy presentation.
- 6. Try and move up Bloom's Taxonomy of Thinking (see next page) in your presentation e.g. demonstrate and understanding of a concept/topic, apply it to real life, analyse it from the positive and the negative etc.
- 7. Use few words and relevant images. E.g. use the recording function in Powerpoint to explain a point rather than writing about it word for word.
- 8. Set high standards for yourself regarding punctuation and grammar.
- 9. Draft, proofread, edit, proofread, edit..... until it is perfect. Get a friend to give a second opinion.
- 10. Look for constructive criticism and feedback.
- 11. Be creative.
- 12. Have fun!

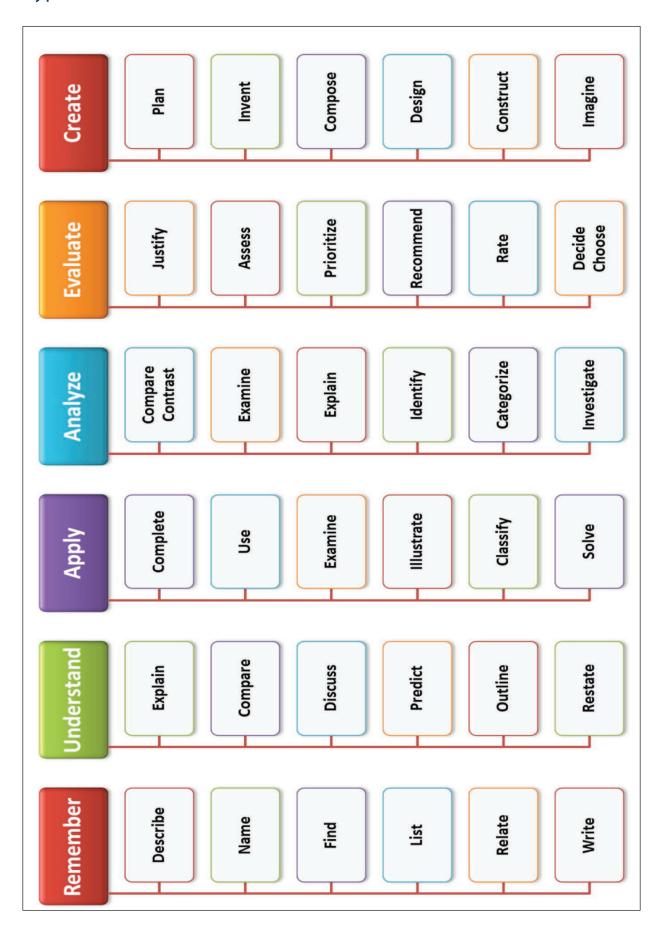


- 1. Choose a topic that has no relevance to economics.
- 2. Use information from unreliable sources.
- 3. Use information, images, video clips without acknowledging the source.
- 4. Launch into your presentation without planning.
- 5. Use an inappropriate presentation tool. i.e. if your project involves a lot of words/reading there is no point in putting it into a video clip that is too fast to read.
- 6. Just recall information or give one sided arguments or analysis.
- 7. Overdo it on too many words or visuals.
- 8. Assume that punctuation and grammar are not important they are!
- 9. Depend on your teacher to proofread your work.
- 10. Be afraid of criticism or feedback.
- 11. Be boring.
- 12. Be worried.



## Blooms Taxonomy of Critical Thinking

## **Typical Command Words**



## 1st Year Medal Winners

School: Glenstal Abbey, Limerick Teacher: Máiréad O'Sullivan

Students: Willliam Bennet & Hugo McGowan

Project: Effect of Corona on Rugby

Medal: Silver

Students: Sonny McCartan, Sean Roche & Louis Gleeson

Project: Effect of Corona on Sport

Medal: Silver

Students: Patrick O'Brien, Sean Kiernan & Eivind Caulfield-Drieir

Project: Effect of Corona on e-commerce

Medal: Silver

Students: Dashel O'Donoghue, Bosco Sarah & Rory O'Neill

Project: Truth about electric cars

Medal: Silver

School: St. Andrew's College, Dublin

**Teacher:** James Doyle

Student: Eoin Kinsman

Project: Should the Irish Government have a policy of storing more fuel for electricity

generation on the island of Ireland?

Medal: Gold

Student: Alice Potterton

Project: The Impact of Covid-19 on the Irish Hospitality Sector

Medal: Silver

Students: Niall Hennessy & Simon O'Kane Project: North Korea vs South Korea

Medal: Silver

Student: Isaac Keating

Project: A comparative analysis on the Democratic People's Republic of Korea (North Korea) vs The

Republic of Korea (South Korea)

Medal: Silver

Student: Alex Silverman

Project: Can Social Media Influencers Move Markets?

Medal: Silver

## 2nd Year Medal Winners

School: Coláiste Mhuire, Dublin

Teacher: **Mark Rossiter** 

Conor Mac Alcóc Student:

Project: How is the Economy influenced by International Trade and what does this mean for Ireland?

Medal:

**School: Davis College, Cork Teacher:** Colette O'Callaghan

Student: **David Oskwarek** 

Integrating into an Internet-based World: The Digitalisation of Business and Enterprise in Project:

Response to a Computerised Society

Medal:

**School: Glenstal Abbey, Limerick Teacher:** Máiréad O'Sullivan

Student: Hugo Phelan

Project: The Economics of Space Investment

Medal: Gold

**School: Rockwell College, Tipperary** 

**Teacher: Pat Egan** 

Student: Muireann Clarke

Project: **Covid Winners and Losers** 

Medal: Gold

Student: Patrick McGarry

Project: Should premier league players be vaccinated?

Medal: Bronze

School: St. Andrew's College, Dublin

**Teacher: James Doyle** 

Student: Orlagh Keane

Project: Low corporation tax - is it a good thing for Ireland?

Medal: **Bronze** 

Student: Grace Kulkarni

Project: How the IDA attracts MNCs to Ireland and the impact of this on the Irish economy

Medal: **Bronze** 



#### 2021 Medal Winners

Student: Rory Vaughan

Project: An Investigation on the Apple EU tax case and how it could affect Ireland

Medal: Bronze

Student: Victoria Robinson

Project: The impact of Brexit when importing goods from the UK into Ireland

Medal: Bronze

Student: Abigail O'Connor

Project: How Type 2 Diabetes Affects the Economy?

Medal: Gold

Student: Dearbhla Fewer

Project: The Impact of Economic Growth on the Environment and Possible Mitigants

Medal: Silver

Student: Erin Egan

Project: The Impact Of Removing Single Use Plastics From The Irish Economy

Medal: Gold

Student: Fiafhlaith Ní Mhurchú

Project: The Impact of Brexit on Irish Goods Trade

Medal: Gold

Student: James Byrne

Project: The impact of covid on the on the premier league's economy

Medal: Bronze

Student: Melisende Duignan

Project: The Rollout of Covid-19 Vaccines and their Impact on the Reopening of the Irish Economy

Medal: Gold

Student: Ellie Walsh

Project: Comparing past economic indicators from during and before the 2008 economic crash to

predict whether we are entering an economic crash

Medal: Gold

Student: Ella May Spain

Project: The economic impacts Brexit might have on trading between Ireland and the UK

Medal: Bronze

Student: Scott Lowry

Project: The Role of Covid-19 in Accelerating the Transition to a Cashless Society.

Medal: Silver

Student: Aylin Ustuner

Project: How the Irish Economy Would Be Affected if Ireland Left the EU

Medal: Silver

Student: Michael Keatinge

Project: How unemployment has been affected by COVID-19

Medal: Bronze

Student: Ciara McMahon

Project: How the introduction of multinational companies affects small businesses

Medal: Silver

Student: Luc Maher

Project: The Economic Benefits and Challenges of Ireland's Membership in the EU

Medal: Bronze

Student: Sebastiano Joyce

Project: Investigating if Accommodating FDI is more Beneficial for the Irish Economy and Irish Society

than Supporting the Growth of Indigenous Companies.

Medal: Silver

Student: Rachel Connolly

Project: Examine how Netflix has disrupted the Cable industry and the effect this has had on the

economy.

Medal: Gold

Student: Darcey fields

Project: The Covid Effect: How a global pandemic affects businesses

Medal: Silver

Student: Ellie Walker

Project: Issues that the Cycling Industry is Currently Facing

Medal: Bronze

School: Tullamore College, Offaly

**Teacher:** John Lowndes

Student: Dwayane Joseph N.Pangan

Project: What are the effects of global warming to the world's economy?

Medal: Bronze

Student: Isobel McAuliffe, Ailbhe McCabe & Zoe Duffy
Project: Who benefits from the black lives matter protests

Medal: Bronze

Student: Alannah Kelly, Aoibhe Grennan, Jamie Garry, Grace Malone, Orla Hanlon,

Jakub Prekop & Lauryn O'Reilly

Project: Economic and environmental impact of waste management due to Covid 19

Medal: Gold

Student: Daniel Scally & Paul Conway

Project: What are the economic impacts of climate change and renewable energy for Ireland

Medal: Gold

Student: Caoimhe O'Toole & Grace Grattan

Project: How does Brexit affect importing and exporting and our economy

# **3rd Year Medal Winners**

School: St. Andrew's College, Dublin

**Teacher:** James Doyle

Students: Christopher Lane, Philip Devlin

Project: Cuba, a centrally planned economy in a globalised world, how its economy is performing and

how it may change

Medal: Silver

Students: Johnny Doyle & Oskar McDermott

Project: The feasibility of the mass usage of Thorium Small Modular Reactors in Ireland

Medal: Gold

#### 4th Year / Transition Year Medal Winners

School: Belvedere College S.J., Dublin

**Teacher:** Sinead McGouran

Student: Ben Keogh

Project: How has lockdown affected income inequality?

Medal: Silver

Student: Arthur O'Rahilly

Project: Blockchain for nature, using digital asset technology to protect nature, our biggest asset.

Medal: Gold

Student: Bharat Mohan

Project: Are Cashless Payments Beneficial to Society Over Conventional Payment Methods?

Medal: Silver

Student: Cameron Simpson

Project: Amazon - The King of the Economy - Is it Good or Evil

Medal: Bronze

School: C.B.S. High School Clonmel, Tipperary

**Teacher:** Carol Dwane

Student: Oisín Lavin

Project: How Covid 19 has impacted on Professional Football Clubs?

Medal: Bronze

Student: David Killen

Project: How has Covid-19 impacted on the government budget?

Medal: Silver

Student: Matthew Weight

Project: The Effect of Covid-19 on the Transport Industry

School: C.B.S. High School Clonmel, Tipperary

**Teacher:** Ronan Guilfoyle

Student: Matthew O'Ceallaigh

Project: How Covid-19 has impacted on the Pharmaceutical Industry

Medal: Silver

Student: Culann Roche

Project: The implementation of a Green New Deal in Ireland and its effect on the Irish economy.

Medal: Silver

School: Davis College, Cork Teacher: Colette O'Callaghan

Student: Divine Ubogu

Project: Equal pay: How Covid-19 has impacted on gender pay in Ireland

Medal: Silver

School: Fingal Community College, Dublin

Teacher: Siobhan Lynch

Student: Patrycja Sykula & Seán McDermott

Project: Éirexit Medal: Gold

School: Firhouse Community College, Dublin

Teacher: Patricia Hall

Student: Heather McGrane Project: Gender Equality

Medal: Bronze

Students: Samuel Browne & Nathan Browne Project: Sustainably managing Ireland's Forests.

Medal: Bronze

Students: Max Cooke & Kian Donnelly
Project: The Gender Pay Gap in Sport

Medal: Bronze

Students: Ryan Whelan & Gavin Doyle Project: The Show must go on

Medal: Gold

Students: Ava Butler & Rebecca Stafford
Project: The Cars of our Future - Electric Cars

Medal: Silver

School: Glenstal Abbey, Limerick Teacher: Máiréad O'Sullivan

Student: Daniel Hughes

Project: What is the impact of Coronavirus on the Irish Property Market?

Medal: Gold

Student: Aonghus Cooke

Project: Is enough being done to combat Global Warming?

Medal: Bronze

School: Loreto Secondary School Clonmel, Tipperary

Teacher: Michele Culliton

Students: Alex Keeley, Meabh Russell and Emma Dwyer

Project: The impact the reduction of VAT will have for the hospitality sector in Ireland as a result

of Covid-19

Medal: Bronze

Studenta: Valentina Perez Rojas, Emilia Marcello & Martyna Kotarska Project: How will a Covid-19 vaccine help the Irish economy?

Medal: Bronze

Students: Muireann Duffy, Méabh O'Gorman & Kate Looby

Project: How Covid-19 has disrupted the UN's ambition of achieving the SDGs by 2030

Medal: Silver

Students: Ciara Geoghegan, Lucy Reilly & Meli Mendelova

Project: How has Covid-19 disrupted the UN's ambition of achieving the SDGs by 2030

Medal: Silver

Students: Katie Wyse, Laura Jane Pyke, Alanna Power & Ailis Morris

Project: How has Covid-19 moved Ireland towards a cashless society and what are the implications?

Medal: Silver

Students: Ellen O'Donnell, Céline Durand & Lauren Duggan

Project: The impact Brexit has on Trade

Medal: Silver

School: Loreto College, St. Stephen's Green, Dublin

Teacher: Kim Chadwick & Caitriona Nagle

Students: Ellie Jenkins, Rebecca Mooney & Rachel Barry
Project: Has Covid-19 Impacted the Distribution of Wealth?

Medal: Gold

School: Mount Sackville Secondary School, Dublin

**Teacher:** Olga Owens

Students: Orla Fitzpatrick & Sarah Renehan

Project: Would Dublin Benefit from Becoming a 15-Minute City?

Medal: Gold

Student: Lucy Kearney

Project: Fillet Steak or Save the Planet - Do we have to choose?

Medal: Silver

Students: Jess Todd & Jessica Malone

Project: The Impact of a Zero Waste Lifestyle on the Economy

Medal: Gold

Student: Clara Finn

Project: The Impact of Covid-19 on Ireland's Rental Market

Medal: Silver

Students: Fiona Sheils & Beatrice Soric

Project: Should Ireland Transition to a Cashless Society?

Medal: Gold

Student: Katherine Lynch

Project: Will the sugar tax stop obesity? Or is the government just taking our money!

Medal: Gold

Student: Sophia Gascon

Project: Does Anchor Pricing Affect Our Daily Lives?

Medal: Silver

Students: Eve Nelson & Caitlin Moore

Project: What are the effects that Palm Oil have on health, climate and the economy?'

Medal: Silver

School: Mount Sackville Secondary School, Dublin

**Teacher:** Sarah Conlon

Students: Stephanie McKenna, Alison Black & Amy O'Leary

Project: The Digitalisation of Money

Medal: Gold

Students: Alison Healy, Sasha Guirey, Maria Power & Lucia Kelly

Project: How did covid-19 impact stock markets?

Medal: Gold

Students: Ciara Duffy, Lyndsey Dennehy & Eva Newcombe

Project: What is the importance of quality education for everyone?

School: Our Lady's Secondary School, Castleblayney, Monaghan

**Teacher:** Kathryn Clarke

Student: Kevin Hanratty

Project: How can we create a happy safe future for the people of Ireland?

Medal: Bronze

Students: Adam McBride, Jesse Hendry & Erick Michailovskij

Project: What impact has Covid-19 had on the aviation industry and the economy?

Medal: Gold

Students: Beth Irwin, Alanna McCarron Walsh & Grace Kelly

Project: Which healthcare system (public or private) is most effective and what impact do they have

on the economy?

Medal: Silver

Students: Ionut Lungu, Calum Madden

Project: What has caused such an increase in online shopping and how is it affecting our economy?

Medal: Bronze

Schools: Patrician High School, Carrickmacross, Monaghan

Teacher: Leona McKenna

Student: Aaron Tighe

Project: How Europe Responds: An Analysis of the EU Economic Response to COVID-19

Medal: Gold

School: Rockwell College, Tipperary

Teacher: Pat Egan

Students: Charlotte Ball , Jessica Curran & Rebecca Coughlan

Project: Why Are Dogs The New Diamonds?

Medal: Bronze

Student: Molly Hall

Project: How Money Laundering Causes Inequality

Medal: Bronze

Student: Miranda Harold-Barry

Project: How the traditional measures of economic activity totally underestimate how the desire for

increased output leads to resource degradation and will continue to contribute to inequality

Medal: Gold

Student: Roisin Dunphy

Project: The Endowment Effect on Consumer Purchasing Habits

Medal: Silver

Students: Ella Hennessey & Sinead Kennedy

Project: Using Economics for a Positive Rollout of the Covid-19 Vaccine

Medal: Silver

Student: Tadhg McInerney

Project: How Game Theory played out in the Trump Administration

**School: Skerries Community College, Dublin** 

**Teacher: Eithne Morrow** 

Student: Eric Grelet

The Necessity of a New Sustainable Economic Model for the Food Retail Industry, in order to Project:

Minimize Direct and Indirect Food Waste Created in Developed Countries.

Medal: Gold

School: St. Andrew's College, Dublin

**Teacher: James Doyle** 

Student:

Project: Universal Basic Income (UBI): Should Ireland implement UBI?

Medal: Gold

Student: **Christopher Knatchbull** Project: Land Hoarding in Dublin

Medal: Bronze

**School:** St. Brendan's College, Killarney, Kerry

Teacher: **Tracy O'Sullivan** 

Student:

Project: Do we really have a housing crisis in Ireland in 2021?

Medal: Gold

**School:** The Abbey School, Tipperary

**Teacher: Conor Hayes** 

Students: Shane O'Connor & Liam Carew

The Changing Landscape of the Irish Retail Banking Sector and its Impact on Consumers Proiect:

Medal: Gold

**School: Tullamore College, Offaly** 

Teacher: John Lowndes

Student: Daniel Larkin

Proiect: How did #BLM effect the US Economy

Medal: Bronze

Students: Eamon Bolger & Fionan Redmond

Project: What are the implications of a major sporting event being held during a global pandemic?

Medal: Bronze

Students: Abbie Guing, Caitlin Dunne & Róisín Farrell

Project: Would the necessary increase in wages for nurses and student nurses affect the economy?

Medal: Gold

Students: Una Hughes, Nera Grgurev, Tracy Hannon, Grace Tierney & Lucy Cullen Nolan

Project: How does crime affect the economy?

Medal: Silver

Students: Leah Murphy & Roisin Cullen Nolan

Project: What are the effects of the carbon tax in Ireland?

Medal: Silver

Students: Sean Conway, Brian Dempsey & Geordi O'Meara Project: The economic cost of switching to electric cars

Medal: Silver

**School:** Wexford C.B.S. Teacher: **Tony Bennett** 

Student: Oisín Meyler

Project: What renewable energy is most economically sustainable to help our planet?

Medal: Silver

### 5th Year Medal Winners

**School: CBC Monkstown Park, Dublin** 

Teacher: **Pauline O'Toole** 

Student:

A comparison between taxation, social and economic policies of Ireland and Sweden Project:

Medal: Bronze

Student: Leon Reilly

Project: It's the Banks, Stupid: Fintech and Narrow Banking - Do some Fintech companies constitute a

type of narrow bank?

Medal: Gold

Student: Alex Forsyth

Project: Can cooperatives consistently offer workers more sustainable and better paying jobs than

commercial businesses?

Medal: Silver

**School: Dungarvan CBS, Waterford** 

**Teacher: Gemma Hennessy** 

Student: Shane Burke

Do we need debt? How can the concepts of Islamic Banking and Modern Monetary Theory Project:

change the global economy?

Medal: Gold



School: C.B.S. High School Clonmel, Tipperary

**Teacher:** Carol Dwane

Student: Kristjan Buckley

Project: Will ESB meet the alignments of the UN sustainable development goals

Medal: Gold

School: Coláiste Chiaráin, Croom, Limerick

**Teacher:** Martin Murphy

Student: Alex Barry

Project: Is Climate Action an Opportunity Cost from the Covid-19 Pandemic?

Medal: Gold

School: Colaiste Choilm, Swords, Dublin

**Teacher:** Kate Shields

Student: Maksim Webb

Project: An empirical and theoretical analysis of the efficiency of labour markets based on minimum

wage and the knock on effect onto unemployment

Medal: Gold

School: Coláiste Pobail Setanta, Dublin

**Teacher:** Eilis Fox

Student: Colm Deery

Project: The Irish National Debt and its Effects on the Economy

Medal: Gold

School: Dundalk Grammar School, Louth

Teacher: Paul Brady

Student: Spencer Kuria

Project: Impact of Covid-19 on the economy

Medal: Bronze

School: Gonzaga College S.J., Dublin

**Teacher:** Maeve Byrne

Student: Daniel Candon

Project: Using economic principles to understand the Electric Vehicle market

Medal: Bronze

Student: Stan O'Beirne

Project: To what extent does equality of outcome (equity) make the possibility of achieving the SDGs

more likely? (SDG 10 more specifically)

School: Killorglin Community College, Kerry

Teacher: Lisa Cahillane

Student: Luke Diggin

Project: What impact have central banks and monetary policy had on inequality?

Medal: Gold

School: Loreto Secondary School Clonmel, Tipperary

**Teacher:** Michele Culliton

Students: Abbie O'Mahoney Julia Zajac Nicole Wilmott Lauren Boland O'Reilly

Project: How has COVID changed consumption behaviour patterns

Medal: Bronze

Students: Emma Corbett Doireann OSullivan Ali Tobin Aoife Curtin
Project: Do women have an influential role in the world of economics?

Medal: Gold

Students: Alex Davern Áine Millea Leah Rumble Abbie Roche

Project: How propaganda contributed to the insurrection in the Capitol in the aftermath of the United

States general election

Medal: Silver

School: Loreto College Foxrock, Dublin

Teacher: Hilda O'Malley

Student: Anastasia Papakosta

Project: The impact of austerity on economic and social sustainability in Greece

Medal: Silver

Student: Jessica Oakley O'Kelly

Project: The effects of COVID-19 on income inequality in Ireland and the long-term consequences.

Medal: Bronze

School: Mercy Secondary School, Ballymahon, Longford

**Teacher:** Leeanne Walsh

Students: Michelle Laffan, Aoife Duffy & Katie Brogan
Project: Regressive Taxation & The Carbon Tax

Medal: Silver

Students: Alex Mulvihill McNamara

Project: The sustainability of financial deregulation

Medal: Silver

Students: Daragh Campbell, Dúileach Ryan & Cormac McDonagh

Project: The economic sustainability of carbon emissions vs carbon free energy resources

Medal: Bronze

Studenst: Cathal Farrell, Jack Gallagher & Eimantas Dargevicius

Project: How has the Takeaway Food Business sector adapted to the Covid-19 Pandemic and how

sustainable is it?

School: Mount Sackville Secondary School, Dublin

Teacher: Olga Owens

Students: Eleanor Clancy, Zoe O'Brien & Christine O'Brien

Project: Would the Legalisation of Recreational Cannabis in Ireland Benefit the Irish Economy?

Medal: Gold

Students: Daisy Connor, Robyn McGaley & Aliya Murphy

Project: Fast fashion's effect on society

Medal: Gold

Students: Jenny Kneafsey, Grace Hutchinson & Sophie Shiel

Project: What impact does the growing popularity of veganism have on the? environment and the

Irish economy

Medal: Bronze

School: Our Lady's College, Greenhills, Drogheda, Louth

**Teacher:** Aileen Hanratty

Students: Amy Bellew, Aoibheann Ní Fhearaigh, Osarugue Loveth Edomwande, Abby Rice,

Sophie Begley & Lois O'Hare

Project: Imperial Economics - The Winds of Change

Medal: Gold

School: Our Lady's School, Terenure, Dublin

**Teacher:** Lorraine Clancy

Student: Alice Carroll

Project: Economics of the Art Market

Medal: Gold

School: Rockwell College, Tipperary

Teacher: Pat Egan

Students: Kate Flannery & Henry Buttimer

Project: A case for uniting all Gaelic games under one organization

Medal: Bronze

Students: Rhys Bowen, Fenella Riordan & Oisin O'Dwyer

Project: Covid-19 outbreak presents a once in a generational opportunity to achieve greater gender,

regional and generational equality across Ireland

Medal: Silver

School: Scoil Mhuire, Cork Teacher: Ciaran Quinton

Students: Kate Lynch & Sadhbh Slattery

Project: The impact and importance of the Gym and Fitness industry in Ireland's economy

Medal: Gold

School: St Mary's Secondary School, Ballina, Mayo

**Teacher:** Grace Downes

Students: Julie Carr, Ciara Carr, Karen O'Hora & Hannah Kilgallon

Project: Homelessness Crisis

Medal: Bronze

School: St. Andrew's College, Dublin

**Teacher:** James Doyle

Students: Giorgio Pittoni, Haoyang Jiang, Jeremy Browett & Shiv Suresh

Project: Will China Be The Next Economic Superpower

Medal: Silver

Students: Jeremy Bacigalupi & Filip Blaszkowski

Project: Market manipulation as a tool for revenue maximization within Valve Corporation's multi-

million dollar virtual commodity market'

Medal: Gold

Students: Grace McFadyen & Mia Ricci

Project: The Economic Viability of Eco-city design

Medal: Gold

Student: Maulik Jignesh Ghia

Project: How much the Premier League Contributes to the English Economy in one Season?

Medal: Silver

School: St. Leo's College, Carlow.

Teacher: Clare McGrath

Student: Emma Hughes

Project: Has the Poverty-Environment Initiative helped alleviate poverty in Latin America through

sustainable practices?

Medal: Gold

School: St. Oliver's Community College, Drogheda, Louth

**Teacher:** Rachel McEntee

Students: Emily Profir, Lucy Grogan & Oliwia Nowak
Project: An Investigation into the Wastage of Milk

Medal: Gold

School: St. Mary's Secondary School, Ballina, Mayo

**Teacher:** Grace Downes

Students: Cathy Timlin, Lucy Tierney, Sophie O'Donnell & Amelhyne O'Regan Farineau

Project: How the lack of gender equality is holding back our economy

School: The Dublin Academy of Education

Teacher: Rob Quinlan

Students: Conor Dunne, Sarah Seymore & Zoe Whelan

Project: The effect of Helicopter Money during a recession and could it help achieve the United

Nations' Sustainable Development Goals?

Medal: Bronze

# 6th Year Medal Winners

School: Good Counsel College, New Ross, Wexford

Teacher: Fiona Hartley

Student: Daniel Ryan

Project: Umbrella Analysis of E-commerce and its Economic Sustainability for SMEs

Medal: Gold

School: Loreto Secondary School, Kilkenny

Teacher: Ian Grace

Students: Emma D'Arcy & Ruth D'Arcy

Project: How We Can Turn the Covid-19 Crisis From a Foe to a Friend

Medal: Gold

School: St. Andrew's College, Dublin

**Teacher:** James Doyle

Student: Fergal Francis

Project: To what extent was the Irish Sugar Sweetened Drinks Tax of 2018 successful in achieving its

goals of reduced consumption, product reformulation and raising revenue and hence

working towards Sustainable Development Goal 3?

Medal: Gold

Student: Saskia Kirkland

Project: Income inequality throughout the pandemic; how the elasticity of hand sanitizer and face

masks are an example of income inequality due to the pandemic

Medal: Gold

Student: Matthew McCrea

Project: An analysis of the economic

factors creating instability for Irish mushroom producers in the face of UK political turmoil

Medal: Gold

Students: Saskia Kirkland & Fergal Francis

Project: How effective has Irish Government policy been in reducing consumption of non-electric cars

and incentivising the usage of electric cars; what happens next and what can the government

do?

Medal: Gold

Student: Frida Alfvag

Project: Sweden's aviation tax introduced in 2018, and its contribution to the internalization of the

negative externalities associated with the emissions released by airplanes departing from

Swedish airports.

Medal: Silver

Student: Amit Weitzman

Project: An Economic Analysis of the Long-Haul Low-Cost Airline Market

Medal: Silver

Studenst: Matthew McCrea & Grace Westrup

Project: Examining the effects of the European Central Bank's use of quantitative easing on the Irish

housing market using the US Federal Reserve as a case study

Medal: Gold

## **Northern Ireland Medal Winners**

School: St Malachy's College, Belfast

**Teacher:** Keava Sheridan

Students: Gerard Whelan, Patrick Ward, Finn Sheehy, Sean Curry & Sean Kearney
Project: Protecting the richest natural resource in an ever changing market

Medal: Bronze

Students: Christopher O'Hare, Frank Dobbs, Jack McCready, Oisin Maguire & Eamonn Fegan

Project: Cryptocurrency

Medal: Bronze

School: St Mary's Grammar School, Magherafelt

**Teacher:** Conor McCauley

Students: Ellie Conway & Annie Kilpatrick

Project: How is social media used to influence and determine our rationale when making political

decisions?

Medal: Bronze

School: Sacred Heart Grammar School, Newry

**Teacher:** Shane McComb

Students: Anna Fafinska, Maria McKevitt & Caoimhe Caulfield

Project: How the "Homegrown" or "Organic" trend during the Covid-19 Pandemic Impacts Businesses

and the Economy as a Whole

Students: Orlaith Milne & Caoimhe McKeown Project: Yemen and the Poverty Crisis

Medal: Gold

Student: **Inez Murray** 

The economics of vaccination: giving the supply and demand of COVID-19 vaccines a jab in Project:

the arm

Medal: Gold

# **International Medal Winners**

School: Neerja Modi School, Jaipur, India

**Teacher: Gunjan Raisinghani** 

Student: Aryan Chordia

How does Carbon Credit Accounting affect Economic Growth? Project:

Medal: Silver







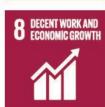
































Special thanks to the Department of the Environment, Climate and Communications for their funding of the DECC Environmental and Sustainability Awards this year.







# UNEMPLOYMENT

The boulevards of disappointment seemed endless.

In a land where human abilities were next to worthless.

It is time for me to be brave,

And embrace the reality that I crave.

Do I really have to do this?

Bold capital "no's", make me stand amiss.

Even standing up for the best;

Makes me no more than the rest.

Mother's grumpy sighs and chastisement;

Add little to my swift advancement.

The man next door says, "I'm in the same position",

Which is not a motivation.

Can't give up now;

Even though frustration is clearly written on my brow.

Into the dark grey clouds I gaze;

Lord; help solve this unending maze.

By Abisola Lydia Olatunji Loreto College, Mullingar, Co. Westmeath



# Saol na Gaeltachta

Tá an Ghaeltacht go hálainn

Tagann a lán buntáistí i d'aigne

Cnoic Chonnemara faoi bhrat fraoch

Cnoic agus trá, i dteannta a chéile,

Meallann siad cuairteoirí

A thugann airgead agus táinte chuile áite,

Go hEacnamaíocht na Gaeltachta

Baile na hAbhann, An Fhairche, An Chloch Bhreac, Casla,

Indreabhán agus Rosamhíl, Cloch na Rón,

Rinnmhaoile, An Chlochán, Barna, Spidéal, Casla, Maum agus Cor na Mona

I gcomparáid le cathair tá sé difriúil

Bíonn sé gnóthach sa Samhradh,

Ach bíonn sé fuar is ciúin sa Gheimhreadh

Tagann na daltaí, gach samradh

Chun a dteanga dúchais a

Chleachtadh gach lúil nuair a thosaigh

Mo mháthair mar bhean an tí

Go hEacnamaíocht na Gaeltachta

Baile nahAbhann, An Fhairche, An Chloch Bhreac, Casla,

Indreabhán agus Rosamhíl, Cloch na Rón,

Rinnmhaoile, An Chlochán, Barna, Spidéal casla, Maum agus Cor na Mona

Amhrán le Eimear McGovern & Grace Campbell Ballinrobe Community School







