



Qualified Projects 2021

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School County	School Name	Title	Category	Project Type
Carlow	Presentation College	Understanding the positive effects of Lockdown	Social and Behavioural Sciences	Group
Cavan	Colaiste Dun an Ri	'Maskne. What are your masks keeping out and what are they keeping in?	Biological and Ecological	Group
Cavan	Colaiste Dun an Ri	A study of the factors that affect the type of dreams we experience.	Social and Behavioural Sciences	Group
Cavan	Colaiste Dun an Ri	An Investigation into the relationship between Irish lottery participants and their socio-demographic backgrounds.	Social and Behavioural Sciences	Group
Cavan	Colaiste Dun an Ri	A Statistical Analysis of Young People's Awareness and Attitude to COVID-19 in Ireland	Social and Behavioural Sciences	Group
Cavan	St Bricin's Vocational School	The effects hand sanitizer has on different materials	Chemical, Physical & Mathematical Sciences	Group
Cavan	St Bricin's Vocational School	Does colour effect the amount of feed a bird will eat?	Biological and Ecological	Group
Cavan	St Bricin's Vocational School	A Statistical	Biological and Ecological	Group
Cavan	Colaiste Dun an Ri	The biological effects of wearing a mask on a student's day to day life.	Biological and Ecological	Group
Cavan	Colaiste Dun an Ri	Are protein bars and snacks worth it?	Biological and Ecological	Group



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Cavan	Bailieborough Community School	Are our cleaning habits affecting our household surfaces.	Chemical, Physical & Mathematical Sciences	Group
Cavan	Bailieborough Community School	An investigation to determine if shelter affects nutrient quantity	Biological and Ecological	Group
Cavan	Bailieborough Community School	An investigation to determine if porous fruit absorbs pesticides and chemicals	Biological and Ecological	Individual
Cavan	Colaiste Dun an Ri	An analysis of the intake of iron and the awareness of the importance of iron among teenage girls in the prevention of iron deficiency anaemia.	Social and Behavioural Sciences	Group
Clare	Ennistymon Vocational School	A study, analysis and creation of a viral music videos	Technology	Group
Clare	Mary Immaculate Secondary School Lisdoonvarna	Does the availability of food affect the movement of periwinkles (<i>Littorina littorea</i>)	Biological and Ecological	Individual
Clare	St. Joseph's Secondary School	To Dry or not to Dry	Biological and Ecological	Group
Clare	St. Joseph's Secondary School	Speedy Compostables	Chemical, Physical & Mathematical Sciences	Group
Clare	St. Joseph's Secondary School	Rockpool Quest	Biological and Ecological	Group



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Clare	Mary Immaculate Secondary School Lisdoonvarna	Is visitor footfall affecting lichen growth on limestone pavement in the Burren?	Biological and Ecological	Individual
Clare	Mary Immaculate Secondary School Lisdoonvarna	House searching by hermit crabs	Biological and Ecological	Individual
Clare	St. Joseph's Secondary School	Nanosilver:What does it do to our Marine Life?	Biological and Ecological	Individual
Clare	Mary Immaculate Secondary School Lisdoonvarna	An investigation into the differences in height of adjoining clints in Limestone pavement in the Burren	Chemical, Physical & Mathematical Sciences	Individual
Clare	St. Joseph's Secondary School	Solar Powered Chemistry – Study Chemical Reaction Rates in Ultraviolet Beads	Chemical, Physical & Mathematical Sciences	Group
Clare	Mary Immaculate Secondary School Lisdoonvarna	Does the level of nutrients in seawater affect the abundance of Ulva lactuca	Biological and Ecological	Individual
Clare	St Joseph's Community College	Eco-Friendly Bale Netting	Biological and Ecological	Group
Cork	St. Brogan's College	Hemp for a Sustainable Future?	Biological and Ecological	Individual
Cork	Colaiste Treasa	Who's minds the medics? A mixed methods investigation into the well being of Irish health care staff	Social and Behavioural Sciences	Individual



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Cork	St. Brogan's College	W.A.S.T.E (Worthless activities that steal time and energy)	Social and Behavioural Sciences	Group
Cork	Coláiste Muire Crosshaven	Bake it or Fake it	Biological and Ecological	Individual
Cork	St. Brogan's College	Keep calm & carry on breastfeeding	Social and Behavioural Sciences	Group
Cork	St. Brogan's College	A Seed Of Hope	Technology	Group
Cork	St Aloysius School	A Comparative Study of the Thermal Properties and Effectiveness of Various Tea Cosies	Chemical, Physical & Mathematical Sciences	Individual
Cork	Gaelcholáiste Charraig Uí Leighin	Inslíú,Inslíú,Inslíú	Technology	Individual
Cork	Gaelcholáiste Charraig Uí Leighin	An féidir Cress a fás ag baint úsáid as deochanna difriúil?	Biological and Ecological	Group
Cork	Gaelcholáiste Charraig Uí Leighin	R.A.G.T.A.G	Technology	Group
Cork	Colaiste An Phiarsaigh	How Cerebral Palsy Affects Young Children	Biological and Ecological	Group
Cork	Colaiste Treasa	A Comparative Study to Investigate Experiences of Discrimination Among Ethnic Minority Students	Social and Behavioural Sciences	Group



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Cork	Colaiste Treasa	“Investigating possible vegetable oil soil toxicity using nematodes as environmental bioindicators”	Biological and Ecological	Individual
Cork	Gaelcholáiste Charraig Uí Leighin	Ag Bréagnú Aischuisíocht Reitr sa Scriosán Candamach Rogha Mhoillithe	Chemical, Physical & Mathematical Sciences	Individual
Cork	St. Brogan’s College	E.Y.E (Enhance Your Education)	Social and Behavioural Sciences	Group
Cork	Millstreet Community School	One language or two: what’s better for you?	Social and Behavioural Sciences	Group
Cork	Colaiste An Phiarsaigh	Testing the physics of sliotars	Chemical, Physical & Mathematical Sciences	Group
Cork	Colaiste An Phiarsaigh	Cad é an éifeacht atá ag airgead ar ár sláinte?	Biological and Ecological	Group
Cork	Colaiste An Phiarsaigh	Can food affect your heart rate (short term)?	Biological and Ecological	Group
Cork	Colaiste An Phiarsaigh	Which candle burns longer homemade or store bought	Chemical, Physical & Mathematical Sciences	Group
Cork	Colaiste An Phiarsaigh	Leibhéil Bhithéagsúlachta i Saghasanna Difiriúla Coille	Biological and Ecological	Individual



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Cork	Colaiste An Phiarsaigh	An investigation to measure the consequences of horticulture on mental health	Social and Behavioural Sciences	Individual
Cork	Colaiste An Phiarsaigh	Mobile phone usage and the impact of push notifications	Social and Behavioural Sciences	Group
Cork	St Mary's Secondary School	"Code Red: An investigation of attitudes towards menstrual health and environmentally friendly menstrual products in Ireland."	Social and Behavioural Sciences	Group
Cork	St Mary's Secondary School	Misogynistic Minds: A statistical investigation into the prominence of misogyny in young girl's lives'.	Social and Behavioural Sciences	Group
Cork	St Mary's Secondary School	why is the uptake in physics so low in girls?	Social and Behavioural Sciences	Individual
Cork	St Mary's Secondary School	The effects of colour on memory and mood	Biological and Ecological	Group
Cork	St Mary's Secondary School	are compostable and biodegradable ration bags the future of Irish farms?	Biological and Ecological	Group
Cork	St Mary's Secondary School	An investigation into the effect of the COVID-19 lockdown on Domestic Violence in Irish households.	Social and Behavioural Sciences	Individual



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Cork	St Mary's Secondary School	are parents/guardians willing to give their children CBD oils to help with various medical conditions	Social and Behavioural Sciences	Group
Cork	Coláiste Na Toirbhirte	Tik Tok: Why can't I stop scrolling.	Social and Behavioural Sciences	Group
Cork	Coláiste Na Toirbhirte	How untested water from private wells can put 1 million people at risk of E. coli poisoning.	Biological and Ecological	Individual
Cork	Coláiste Choilm	The popularity of Direct provision and its alternatives in Ireland.	Social and Behavioural Sciences	Group
Cork	Coláiste Choilm	A statistical investigation into Nomophobia and Smartphone addiction and developing a solution to reduce these issues from occurring amongst pre-teenagers	Social and Behavioural Sciences	Group
Cork	Coláiste Muire Crosshaven	One small carbon free step for man one giant eco friendly leap for mankind	Chemical, Physical & Mathematical Sciences	Individual
Cork	Coláiste Choilm	Increasing the battery range of a drone using solar energy.	Technology	Individual
Cork	Colaiste Treasa	An investigation into the ability of different pasture swards to sequester carbon	Biological and Ecological	Individual



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Cork	St. Brogan's College	Calories VS Chemicals	Social and Behavioural Sciences	Group
Cork	Millstreet Community School	Do you ever think how much a "thumbs up" costs?	Social and Behavioural Sciences	Group
Cork	Kinsale Community School	are casein based plastics a viable, sustainable and eco friendly alternative to oil based plastics?	Chemical, Physical & Mathematical Sciences	Individual
Cork	Coláiste Muire Crosshaven	Falling for the stars- a study into mainstream horoscopes affect one's personality	Social and Behavioural Sciences	Individual
Cork	St Mary's Secondary School	Bypass construction, farm disruption?	Biological and Ecological	Group
Cork	St Mary's Secondary School	A statistical analysis of teenage girls' knowledge of female disorders and diseases ie.endometriosis, PCOS, and breast and cervical cancer	Social and Behavioural Sciences	Group
Cork	St Mary's Secondary School	Stay at home vs. Working mothers: how are their children raised?	Social and Behavioural Sciences	Individual
Cork	St Mary's Secondary School	How music affects your heart rate during sleep	Social and Behavioural Sciences	Group



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Cork	De La Salle College Cork	The Social & Psychological Impact of Face Masks/Face Coverings on Society	Social and Behavioural Sciences	Individual
Cork	Clonakilty Community College	Bio-degradable Mycelium Food Containers.	Biological and Ecological	Group
Cork	Clonakilty Community College	Why is Goat Off the Menu? A Statistical Analysis of Attitudes to Consuming Goat Meat	Social and Behavioural Sciences	Group
Cork	Coláiste Choilm	What is the reproduction rate of bacteria on school uniforms?	Biological and Ecological	Group
Cork	De La Salle College Cork	Bike Blinkers	Technology	Group
Cork	Beara Community School	Music Wise- the music note scanner app	Technology	Group
Cork	Beara Community School	Take the musk out of your mask!	Technology	Group
Cork	St Mary's Secondary School	Does the temperature of where a battery is stored affect the electric current?	Chemical, Physical & Mathematical Sciences	Group
Cork	St. Brogan's College	How Covid-19 has had an impact on global warming.	Social and Behavioural Sciences	Group



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Cork	Midleton College	An analysis of the existing supports and resources in place for disabled individuals participating in the workplace in Ireland, and a proposal for a new scheme to improve them	Social and Behavioural Sciences	Individual
Cork	Midleton College	An investigation into how face coverings have an effect within Post-Primary schools.	Social and Behavioural Sciences	Individual
Cork	Midleton College	Students' exposure and understanding of alt-right dog whistles; does political orientation correlate with online saturation of said symbols	Social and Behavioural Sciences	Individual
Cork	Coláiste Choilm	statistical analysis comparing stress levels in online learning versus in class learning	Social and Behavioural Sciences	Group
Cork	Coláiste Choilm	Tips to refrain from going insane (To research and test the physiological impact of stress relievers in a post stress environment)	Social and Behavioural Sciences	Group
Cork	Coláiste Choilm	A Behavioural Analysis of Athletes in Team sports vs Individual Sports	Social and Behavioural Sciences	Group



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Cork	Coláiste Choilm	gender dysphoria's effects on a students mental health	Social and Behavioural Sciences	Individual
Cork	Coláiste Choilm	Bacteria is in disguise, don't let the levels rise	Biological and Ecological	Group
Cork	Coláiste Choilm	The Conditioning of the next generation to gamble through the use of video games	Social and Behavioural Sciences	Individual
Cork	Coláiste Choilm	Does bacteria last as long on metal?	Biological and Ecological	Individual
Cork	Scoil Mhuire gan Smál Blarney	Budgies and their habitats	Social and Behavioural Sciences	Group
Cork	St. Brogan's College	Is there toxins present in our drinking water?	Biological and Ecological	Group
Cork	Millstreet Community School	Is Ireland's eradication programme for bovine TB effective ?	Biological and Ecological	Group
Cork	Gaelcholáiste Charraig Uí Leighin	Cad é an difríocht idir sláinte agus folláine madra treoraí in aghaidh madra tí	Biological and Ecological	Group
Cork	Boherbue Comprehensive School	Quarantots; Behavioural changes in primary school children due to quarantine	Social and Behavioural Sciences	Group



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Cork	Coláiste Muire Crosshaven	An investigation into how ingrained the lack of status for female athletes is in comparison to male athletes and to what extent is this a cognitive bias.	Social and Behavioural Sciences	Individual
Cork	Boherbue Comprehensive School	women in farming	Social and Behavioural Sciences	Group
Cork	Douglas Community School	Interception of Insecure Wireless Network Protocols	Technology	Group
Cork	Millstreet Community School	Can we save our planet and our money, one Giant sequoia at a time	Biological and Ecological	Group
Cork	Millstreet Community School	Carbon sequestration in soils	Biological and Ecological	Group
Cork	Bishopstown Community School	Analyzing the difference between Car Insurance rates Between Ireland and other developed countries and why this occurs	Social and Behavioural Sciences	Individual
Cork	Coláiste Choilm	A Statistical Investigation into Pitch Perception Ability and its Correlation to Musical Confidence and Personality Type	Social and Behavioural Sciences	Group
Cork	Coláiste Na Toirbhirte	Does carbon concentration affect stomatal density?	Biological and Ecological	Group



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Cork	Beara Community School	Easy Ankle	Technology	Group
Cork	Beara Community School	Preventing machine accidents with warning systems.	Technology	Individual
Cork	Beara Community School	The universal power of music.	Social and Behavioural Sciences	Individual
Cork	St. Brogan's College	CAN-TEENS Make Better Food Choices?	Social and Behavioural Sciences	Individual
Cork	St Fanahan's College	My Health Saviour	Technology	Group
Cork	Midleton College	A Statistical Investigation into the Flaws of the Sexuality Education Curriculum in Ireland.	Social and Behavioural Sciences	Individual
Cork	Bishopstown Community School	The yearly cost of owning a pet dog	Biological and Ecological	Individual
Cork	Loreto Secondary School Fermoy	An Investigation Into The Effects Of Masks On Performance In Sports	Biological and Ecological	Individual
Cork	St Mary's High School	An investigation into the plastic content of teabags	Biological and Ecological	Group
Cork	St Mary's Secondary School	Life in Lockdown: An investigation into the effects of homeschooling and returning to school on children with autistic spectrum disorders	Social and Behavioural Sciences	Group



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Cork	Loreto Secondary School Fermoy	DASHTags	Technology	Individual
Cork	Colaiste Treasa	The Statistic Analysis of Adolescent Perceptions and Attitudes towards people with Down Syndrome	Social and Behavioural Sciences	Individual
Cork	Coláiste Cholmáin	“What’s in a name?” Nuclear vs. Fission	Social and Behavioural Sciences	Individual
Cork	Clonakilty Community College	Floor Safe Lighting System	Technology	Group
Cork	Colaiste Treasa	Use of the Health Belief Model to investigate elements informing young peoples attitudes towards Covid-19 and subsequent impact on response to restrictions and vaccine uptake.	Social and Behavioural Sciences	Group
Cork	Scoil Mhuire Kanturk	Does caffeine effect reaction time in sports?	Biological and Ecological	Group
Cork	Douglas Community School	Investigating what materials block a WiFi signal.	Technology	Group
Cork	Scoil Mhuire Kanturk	Body Image Blues in Sport	Social and Behavioural Sciences	Group
Cork	Scoil Mhuire Kanturk	The benefits of video-games on the elderly and other select group	Social and Behavioural Sciences	Individual



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Cork	St Aloysius School	The Shooting Technique of Steph Curry	Chemical, Physical & Mathematical Sciences	Individual
Cork	St Aloysius School	How Do Different Styles of Music Affect Our Heart and Our Emotions	Social and Behavioural Sciences	Individual
Cork	St Aloysius School	The Physics Behind Synchronised Swimming	Chemical, Physical & Mathematical Sciences	Group
Cork	Patrician Academy	An investigation into how people aged 13 to 17 get their news, their awareness of fake news and their ability to identify a news source as trustworthy.	Social and Behavioural Sciences	Group
Cork	Patrician Academy	A statistical analysis of Irish people's attitudes towards nuclear energy as a solution to achieving our carbon emission targets	Social and Behavioural Sciences	Group
Cork	Midleton College	Organic Bioplastic bottles an alternative to single use plastic bottles	Biological and Ecological	Individual
Cork	Bandon Grammar School	Towards detecting state-of-the-art deepfakes	Technology	Individual
Cork	Christian Brothers Secondary School Cork	How do different generations interpret climate change and its effects?	Social and Behavioural Sciences	Individual



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Cork	Midleton College	Use of medical technology into a vehicle steering wheel to help improve road safety.	Technology	Individual
Cork	Coláiste Chríost Rí	Optimal healing time with correct use of crutches	Chemical, Physical & Mathematical Sciences	Group
Cork	Coláiste Muire Crosshaven	Beach closure exposure	Biological and Ecological	Individual
Cork	Coláiste An Spioraid Naomh	An Investigation into the Feasibility of the 2020 Olympic Games	Chemical, Physical & Mathematical Sciences	Group
Cork	Regina Mundi College	An investigation into the link between abiotic factors and the insect population decline; how it will negatively affect biodiversity and our daily lives in Douglas in the future.	Biological and Ecological	Group
Cork	St Aloysius College Carrigtwohill	A comparative study to analyze lactobacillus versions on the growth of salad seeds.	Biological and Ecological	Group
Cork	Coláiste Cholmáin	Blue Light - Harmless Side Effect or Artificial Insomnia?	Technology	Group
Cork	Maria Immaculata Community College	Which antacid remedies are most effective in the treatment of heartburn, and why?	Biological and Ecological	Group



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Cork	Scoil Mhuire Kanturk	Alcohol and Mental Health	Social and Behavioural Sciences	Group
Cork	Bandon Grammar School	A Mathematical model to help improve rowing technique	Chemical, Physical & Mathematical Sciences	Group
Cork	Bandon Grammar School	Does where you live affect your IQ?	Social and Behavioural Sciences	Group
Cork	Kinsale Community School	Using NFC (Near Field Communication) technology to reduce learning time lost taking school register	Technology	Individual
Cork	Kinsale Community School	A Statistical study of the use of CPR and AEDs	Social and Behavioural Sciences	Individual
Cork	Mount St Michael	An Investigation of the Antimicrobial Properties of West Cork Lichen on Pathogenic Bacteria	Biological and Ecological	Group
Cork	Coláiste Chríost Rí	Bird Lives Matter	Biological and Ecological	Group
Cork	Coláiste Muire Crosshaven	Lobsteristic	Biological and Ecological	Individual



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Donegal	Scoil Mhuire	What's killing you? A statistical analysis of the associations between age, gender, place of residence and cause of death in the Irish population.	Biological and Ecological	Group
Donegal	Abbey Vocational School	A reusable biodegradable solution for coffee on the go.	Technology	Individual
Donegal	St Eunan's College	Building NOAA Weather Satellite Ground-Station	Technology	Individual
Donegal	Abbey Vocational School	Investigating the antimicrobial activity of native Irish tree barks.	Biological and Ecological	Group
Donegal	Abbey Vocational School	The best household preservative for cut flowers.	Biological and Ecological	Group
Donegal	Choláiste Cholmcille	Is COVID-19 a catalyst for sustainability	Social and Behavioural Sciences	Group
Donegal	Coláiste Ailigh	Fadhbanna Sóisialta ag Déagóirí I Méanscoileanna	Social and Behavioural Sciences	Group
Donegal	Coláiste Ailigh	Cén Mais Feamainn a Bheadh de Dhith Chun Mais Áirithe Plaisteach a Dhéanamh agus Cén feamainn áitiúil is fearr le húsáid?	Biological and Ecological	Individual



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Donegal	Loreto Community School	A Homemade Air Freshener Using Recycled Paper	Biological and Ecological	Group
Donegal	Coláiste Ailigh	Cén ghluín is mó a bhaineann an paidéim Covid-19 leo?/Which generation is most concerned about the Covid-19 Pandemic?	Social and Behavioural Sciences	Individual
Donegal	Loreto Community School	An investigation into the practical uses of facial recognition technology and biometrics, and the experimentation of available open source technology.	Technology	Group
Donegal	The Royal and Prior School	Captains Hook	Technology	Group
Donegal	Loreto Community School	A chemical analysis of the alcohol content in hand sanitisers using chromatography	Chemical, Physical & Mathematical Sciences	Group
Donegal	Loreto Community School	Do horses respond to human emotion?	Biological and Ecological	Group
Donegal	Coláiste Ailigh	Cad é an dóigh is fearr chun feag a dhéanamh do na phíobáí uilleann?	Chemical, Physical & Mathematical Sciences	Individual
Donegal	Pobalscoil Ghaoth Dobhair	An Cóimheas Órga: an bhfuil sé le fáil i measc scoilire	Chemical, Physical & Mathematical Sciences	Group



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Donegal	Coláiste Ailigh	An bhfuil muid Éire mar thír andúilmhear le feoil	Social and Behavioural Sciences	Group
Donegal	Coláiste Ailigh	An bhfuil tú abalta an méid siúcra sa fuil fuine ag baint úsáid as a seile in áit fuil?	Chemical, Physical & Mathematical Sciences	Individual
Donegal	Coláiste Ailigh	An assessment of the Effects of lockdown and Isolation on physical and mental wellbeing of teenagers.	Social and Behavioural Sciences	Individual
Down	South Eastern Regional College - Bangor Campus	Investigating the link between Cardiovascular Disease and an individuals' weight.	Biological and Ecological	Individual
Dublin	Mount Anville Secondary School	Red Planet Residence: Designing a Habitable Subterranean Environment on Mars Capable of Sustaining Human Life	Chemical, Physical & Mathematical Sciences	Group
Dublin	Synge Street CBS	Analytical Solutions of Compartmental Epidemic Models and Their Application to Parameter Estimation	Chemical, Physical & Mathematical Sciences	Group
Dublin	Templeogue College	Social Media Manipulation	Social and Behavioural Sciences	Individual
Dublin	Nord Anglia International School Dublin	Developing a sensor glove for the blind	Technology	Group



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Dublin	St Joseph's College	A comparative analysis of the effectiveness of cleaning products based on their recommended retail price (RRP).	Biological and Ecological	Group
Dublin	St Joseph's College	Investigating the link between reading for pleasure and pursuing a higher education and career.	Social and Behavioural Sciences	Group
Dublin	Kishoge Community College	A Greener Greenhouse	Technology	Group
Dublin	St. Kilian's German School	Designing a better Operating System	Technology	Individual
Dublin	Templeogue College	Changing Climate, Changing Genes: Epigenetics to help crops deal with climate change.	Biological and Ecological	Individual
Dublin	Coláiste Eoin	Disproving the Theory of Overpopulation	Social and Behavioural Sciences	Individual
Dublin	Dominican College	A Dog's Purpose: A study of and novel solution to loneliness	Social and Behavioural Sciences	Group
Dublin	Grange Community College	Teaching from home during lockdown: A teacher's perspective	Social and Behavioural Sciences	Individual
Dublin	St Mary's Secondary School	CareerCoaster - The Ultimate Career Guide for Secondary School Students	Technology	Individual



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Dublin	St Michaels College	Hello;Pole	Technology	Individual
Dublin	Coláiste Phádraig	The effect of light Frequency on background radiation in a cloud chamber	Chemical, Physical & Mathematical Sciences	Group
Dublin	Gonzaga College	Studying is Hard, But Who had it Harder?	Social and Behavioural Sciences	Individual
Dublin	Rosemont School	Tell me what to think	Social and Behavioural Sciences	Individual
Dublin	Loreto High School	Boost your Mood	Technology	Group
Dublin	Loreto College	The Science behind a Decision	Social and Behavioural Sciences	Group
Dublin	Gaelcholáiste an Phiarsaigh	Tionchar tuismitheora ar rannpháirtíocht sa spórt i measc déagóirí bainneanna, agus na fachtóirí a imríonn tionchar ar rannpháirtíocht na gcailíní sa spórt.	Social and Behavioural Sciences	Group
Dublin	Tallaght Community School	“The Magic Feather”: One weird trick to boost athletic performance	Social and Behavioural Sciences	Group
Dublin	St. Aidan’s C.B.S.	Autonomous Drone to Deliver COVID 19 Self-Administered Tests to Patients’ Homes	Technology	Individual



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Dublin	Gonzaga College	Using modern technology to emulate CHIP8 on a basic webpage	Technology	Group
Dublin	Our Ladys School	The Effectiveness of Safety Procedures Against Covid-19	Chemical, Physical & Mathematical Sciences	Group
Dublin	The Institute Of Education - Dublin	Current Social Media Conversations on Human Germline Genome Editing: A Twitter based Analysis	Social and Behavioural Sciences	Individual
Dublin	St Andrew's College	On the Detection of COVID-19 with Chest X-rays Using Deep Learning Models	Technology	Individual
Dublin	Gonzaga College	Why are the rocks red in Australia?	Chemical, Physical & Mathematical Sciences	Individual
Dublin	St Andrew's College	How pollution in rivers affects river wildlife	Biological and Ecological	Individual
Dublin	St Andrew's College	An investigation into the antibacterial properties of Irish wood for food preparation	Biological and Ecological	Group
Dublin	St Andrew's College	Goats milk vs Cows milk: why can some people consume goats milk but not cows milk?	Biological and Ecological	Individual



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School County	School Name	Title	Category	Project Type
Dublin	St Andrew's College	How The Sound Changes When Filling Up a Bottle	Chemical, Physical & Mathematical Sciences	Individual
Dublin	Gonzaga College	The Effectiveness of Covid-19 Restrictions in a School Environment	Biological and Ecological	Group
Dublin	Belmayne Educate Together Secondary School	COVIS: COVID-19 Observation Visual Intelligence Sensor	Technology	Group
Dublin	Belmayne Educate Together Secondary School	CARA; an approach to put a stop to bullying	Social and Behavioural Sciences	Group
Dublin	St Andrew's College	How does the land use adjacent to each stream sampling site affect macroinvertebrate biodiversity?	Biological and Ecological	Individual
Dublin	Our Ladys School	Measuring the speed of the wind: Why does the wind blow?	Chemical, Physical & Mathematical Sciences	Group
Dublin	St Andrew's College	The Healthy Study App	Technology	Individual
Dublin	St Andrew's College	Is Sheldon Right?: An Analytical Deconstruction of Different Forms of String Theory and Their Applications As Part of A Unified Theory.	Chemical, Physical & Mathematical Sciences	Individual



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School County	School Name	Title	Category	Project Type
Dublin	St Andrew's College	How Would Using Non-Euclidean Paper Transform Traditional Origami Models?	Chemical, Physical & Mathematical Sciences	Individual
Dublin	Ardgillan Community College	An investigation into if nano silver has an affect on the growth of Pissum Savitum	Biological and Ecological	Group
Dublin	Le Chéile Secondary School	What effects does hand sanitizer have on microorganisms	Chemical, Physical & Mathematical Sciences	Group
Dublin	Clonturk Community College- Educate together	How Did Lockdown Effect Different Demographics?	Social and Behavioural Sciences	Group
Dublin	Kingswood Community College	Fibrostick Pro:New Fibromyalgia Detection System	Technology	Individual
Dublin	St Andrew's College	Comparing the vulnerability of beads formed by entrapping yeast cells by cross-linking sodium alginate and different masses of gelatine, with CaCl ₂ to chelation by EDTA	Chemical, Physical & Mathematical Sciences	Individual
Dublin	Sandymount Park Educate Together Secondary School	Are You Ready To Tumble? Protecting oceans from the microplastics in our laundry	Biological and Ecological	Group



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School County	School Name	Title	Category	Project Type
Dublin	Stratford College	A Higher Level Programming Language For Quantum Computers	Technology	Individual
Dublin	St Conleth's College	COVID-19: A statistical investigation of the impact of the COVID-19 social restrictions during the lockdown on the well-being of 10 to 18 year olds	Social and Behavioural Sciences	Individual
Dublin	Pobalscoil Neasain	"Does eating cheese before bed really keep you awake at night? - Using hypothesis testing and tests of significance to really get to the bottom of this old wife's tale"	Social and Behavioural Sciences	Individual
Dublin	Nord Anglia International School Dublin	Smart protective sporting gear	Chemical, Physical & Mathematical Sciences	Group
Dublin	Rockbrook Park School	What's the Most Efficient Way to Finish a Lollipop?	Chemical, Physical & Mathematical Sciences	Group
Dublin	St Andrew's College	The Effects of Temperature on a Hydrogel Based Drug-Delivery System	Biological and Ecological	Individual
Dublin	Sandymount Park Educate Together Secondary School	A Twist in the Turbine	Technology	Individual



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School County	School Name	Title	Category	Project Type
Dublin	Scoil Chaitriona	Fiosrúchán ar na Praiticiúlachtaí, agus Anailís Costa is Tairbhe ar an Maoiniú ón Rialtas don Suiteáil Painéal Gréine i nGach Teach in Éirinn	Social and Behavioural Sciences	Individual
Dublin	Le Chéile Secondary School	Are they too young?	Social and Behavioural Sciences	Individual
Dublin	Nord Anglia International School Dublin	Wind Turbine Assisted Electric Scooter	Technology	Individual
Dublin	Colaiste Pobail Setanta	Students Without Stress	Social and Behavioural Sciences	Individual
Dublin	Home School	Investigating the impact of a single teaching input on maths anxiety in primary school pupils	Social and Behavioural Sciences	Group
Dublin	St Joseph Of Cluny	How to determine the ideal length of a skipping rope for skipping	Chemical, Physical & Mathematical Sciences	Individual
Dublin	Our Ladys School	The implication of modern materials affecting force and how it contributes to gameplay	Chemical, Physical & Mathematical Sciences	Group
Dublin	Sandford Park School Ltd	How Does the Temperature of a Tennis Ball Affect its Bounce?	Chemical, Physical & Mathematical Sciences	Individual



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School County	School Name	Title	Category	Project Type
Dublin	Loreto Secondary School, Balbriggan	The Effects of ASMR on Stress Levels and Loneliness in Teenage Girls.	Social and Behavioural Sciences	Group
Dublin	Le Chéile Secondary School	Do video games improve performance in sports?	Biological and Ecological	Individual
Dublin	Coláiste Phádraig	Exploring the IPD and Nash Equilibrium using Machine Learning	Technology	Group
Dublin	Ardgillan Community College	the psychology effects of prison and why the prison system needs to be changed to stop recidivism	Social and Behavioural Sciences	Group
Dublin	Coláiste Iosagáin	an gcuireann maisc isteach ar chumarsáid i measc déagóirí?	Social and Behavioural Sciences	Group
Dublin	St Mary's Secondary School	Why is there such a taboo in Ireland surrounding menstruation?	Social and Behavioural Sciences	Individual
Dublin	St Mary's Secondary School	Human reaction to Different types of Music	Biological and Ecological	Group
Dublin	Loreto Secondary School, Balbriggan	Could vertical farming be used as a more efficient farming method than conventional arable farming in Ireland?	Biological and Ecological	Group
Dublin	Loreto Secondary School, Balbriggan	Do virtual escape rooms help students to learn about laboratory experiments?	Social and Behavioural Sciences	Individual



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Dublin	Templeogue College	Phototropic - using machine learning algorithms to prevent habitat loss and deforestation	Technology	Individual
Dublin	Loreto Secondary School, Balbriggan	An investigation on mask etiquette amongst girls and how it is influenced by social factors.	Social and Behavioural Sciences	Group
Dublin	Loreto College	Can secondary school students learn word translations whilst sleeping and if so, which sleep stage will maximize this?	Social and Behavioural Sciences	Individual
Dublin	Ardgillan Community College	Artificial eco-system	Biological and Ecological	Group
Dublin	Loreto Secondary School, Balbriggan	Would exposure to a virtual interactive story have an effect on how people perceive immunisation?	Social and Behavioural Sciences	Group
Dublin	St Mary's Secondary School	A systematic investigation into the affects that genres and characteristics of musical styles have on the habits and techniques of drivers. Does music control our steering wheels?	Social and Behavioural Sciences	Group



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School County	School Name	Title	Category	Project Type
Dublin	Home School	Optimisation of wild yeast production for bread	Biological and Ecological	Individual
Dublin	Loreto Secondary School, Balbriggan	Are people with a strong general belief in conspiracy theories, less likely to have confidence in the safety and efficacy of vaccinations?	Social and Behavioural Sciences	Group
Dublin	Muckross Park College	Kid's Menu - What Are The Options?	Social and Behavioural Sciences	Individual
Dublin	Mount Anville Secondary School	Is It Ripe Yet?- A circuit to measure the light resistance of a variety of colours and thereby differentiate between red and green to determine whether certain varieties of fresh p	Technology	Group
Dublin	Ardgillan Community College	Acoustic Ecology- Listening To Our World Change	Biological and Ecological	Individual
Dublin	St Marys College - C.S.Sp.	HDPE Transformer	Technology	Group
Dublin	St Joseph's Secondary School, Rush	ARES: Automated Risk Evaluation	Technology	Group
Dublin	Gonzaga College	The overtraining of teenage boys	Social and Behavioural Sciences	Group



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Dublin	St Joseph's Secondary School, Rush	can seaweed be used as a environmental and eco friendly slug repellent	Biological and Ecological	Group
Dublin	St Joseph's Secondary School, Rush	The Gameification of social distancing	Technology	Group
Dublin	St Joseph's Secondary School, Rush	A review of the interventions used to reduce the spread of Fusarium wilt disease.	Biological and Ecological	Group
Dublin	Loreto Secondary School, Balbriggan	Can relative pitch affect a person's ability to reproduce and pronounce languages?	Social and Behavioural Sciences	Group
Dublin	St Joseph's Secondary School, Rush	Can Virtual Reality interventions be used to tackle public speaking anxiety?	Technology	Group
Dublin	St Joseph's Secondary School, Rush	Eye see it: A study into the effect eye colour has on Reactive motor skills and hand eye coordination	Biological and Ecological	Group
Dublin	St Joseph's Secondary School, Rush	Seaweed: 'Breakfast of Champignons'. An Investigation into the Environmental, Nutritional and Economic Benefits of Seaweed as a Natural Nutritional Supplement for Vegetables.	Biological and Ecological	Group



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Dublin	St Joseph's Secondary School, Rush	No Rush!	Biological and Ecological	Individual
Dublin	St Joseph's Secondary School, Rush	Park-Life: Raising the Ecological Profile of our Town Park	Biological and Ecological	Group
Galway	Coláiste Bhaile Chláir	Basketball play on 2 different surfaces	Chemical, Physical & Mathematical Sciences	Group
Galway	Coláiste Bhaile Chláir	Are the Covid-19 restrictions affecting your learning in class?	Social and Behavioural Sciences	Group
Galway	St Brigids Vocational School	Cognitive Deterioration – effects, causes and possible means of combat	Social and Behavioural Sciences	Individual
Galway	St Brigids Vocational School	An investigation into the decrease in cinema attendees due to the over-reliance and availability of streaming services.	Social and Behavioural Sciences	Group
Galway	St Brigids Vocational School	Investigating the effectiveness of wearing a face mask and social distancing during a pandemic	Biological and Ecological	Individual
Galway	Presentation College Headford	Home Spectral Analysis	Technology	Individual
Galway	Presentation College Headford	Interstitial Investigations	Technology	Individual



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Galway	Coláiste Mhuire	Introducing "Memories"	Social and Behavioural Sciences	Group
Galway	St. Mary's College	Is virtual the new reality? An investigation into opinions on virtual events	Social and Behavioural Sciences	Group
Galway	Jesus & Mary Secondary School	TikTok AfterShock	Social and Behavioural Sciences	Group
Galway	Coláiste Bhaile Chláir	The effect the Introduction of the Irish Political Gender Quota has had on voting patterns	Social and Behavioural Sciences	Individual
Galway	St. Mary's College	An investigation into the factors effecting Hydrogen yield in Electrolysis	Technology	Individual
Galway	Holy Rosary College	The effect of nutrition on the performance of young athletes.	Chemical, Physical & Mathematical Sciences	Group
Galway	Coláiste na Coiribe	An féidir séiseanna cheol a chumadh go matamaiticiúil	Chemical, Physical & Mathematical Sciences	Group
Kerry	Pobalscoil Inbhear Scéine	Using Machine Learning to Improve Numerical Weather Prediction	Chemical, Physical & Mathematical Sciences	Individual



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Kerry	Pobalscoil Inbhear Scéine	would taking regular mental health days benefit teen-agers	Social and Behavioural Sciences	Individual
Kerry	Pobalscoil Inbhear Scéine	An 'Infodemic' during a Pandemic	Social and Behavioural Sciences	Individual
Kerry	Killorglin Community College	is the increase in temperature and humidity over the summer months effecting the hatch rate of small poultry farms	Biological and Ecological	Individual
Kerry	Gaelcholáiste Chiarraí	Nature takes on nature: Eradicating Japanese knotweed	Biological and Ecological	Individual
Kerry	Mercy Secondary School	SPECS - An Adapted Spectacle System for Dementia Patients	Technology	Group
Kerry	Mercy Secondary School	An Analytical Study of the Psychological Impact of the Coronavirus Pandemic	Social and Behavioural Sciences	Individual
Kerry	Mercy Secondary School	The development of a learning through play activity to combat racial bias in children.	Social and Behavioural Sciences	Individual
Kerry	Tarbert Comprehensive School	How participation in extracurricular activities grades	Social and Behavioural Sciences	Group
Kerry	Tarbert Comprehensive School	Do the chemicals in hand sanitizer affect your skin?	Biological and Ecological	Group



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Kerry	Tarbert Comprehensive School	Decomposing rushes, the answer to heating homes?	Technology	Group
Kerry	Mercy Secondary School	OnlineOffline	Technology	Group
Kerry	St. Brigid's Secondary School	Vertical Farming -The Future of Healthy Schools	Social and Behavioural Sciences	Group
Kerry	C.B.S. Secondary School	Using GDPR compliant QR codes in the hospitality sector to simplify Covid 19 contact tracing	Technology	Group
Kerry	C.B.S. Secondary School	A statistical analysis on the level of knowledge and attitude to meningococcal sepsis_ and meningococcal vaccine (ACWY) in Irish adolescents	Social and Behavioural Sciences	Individual
Kerry	Pobalscoil Inbhear Scéine	Need For Speed	Chemical, Physical & Mathematical Sciences	Group
Kerry	Scoil Phobail Sliabh Luachra	A modern approach to Irish EHR data storing and its role in predictive medicine analysis	Technology	Group
Kerry	Gaelcholáiste Chiarraí	Vardrus Cliste	Technology	Individual



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Kerry	C.B.S. Secondary School	The impact of Infodemic on possible Covid 19 vaccine hesitancy	Social and Behavioural Sciences	Individual
Kildare	Patrician Secondary School	Aistrigh, The Smart Translator: Using Natural Language Processing Technology to Optimise Machine Translation in the Irish Language	Technology	Group
Kildare	Scoil Mhuire Community School	Sensor Data in a Time of Coronavirus: using environmental factors to generate a warning system for indoor spaces when safe capacity is exceeded.	Chemical, Physical & Mathematical Sciences	Individual
Kildare	Coláiste Naomh Mhuire	"Behind the mask"	Biological and Ecological	Group
Kildare	Scoil Mhuire Community School	An investigation into the differences in contaminant levels in water from old and new pipe work systems in comparison to the levels at its original source	Chemical, Physical & Mathematical Sciences	Individual
Kildare	Coláiste Naomh Mhuire	"How do you see me?" A statistical analysis of the influence of appearance on how others perceive people's lifestyles.	Social and Behavioural Sciences	Group



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Kildare	Coláiste Naomh Mhuire	To Brand or Not to Brand - Are branded anti-bacterial wipes more effective than supermarket brands?	Biological and Ecological	Group
Kildare	Coláiste Naomh Mhuire	Where's my voice? A student's analysis on the effects of face coverings in a school environment.	Social and Behavioural Sciences	Individual
Kildare	Kildare Town Community School	Ash Dieback and it's Impact on Irish Biodiversity	Biological and Ecological	Individual
Kildare	Cross And Passion College	The Ultimate Guide To What Food I Can Give My Pet From My Kitchen	Technology	Individual
Kildare	Coláiste Lorcáin	How the lack of finishing primary school has affected 1st year students	Social and Behavioural Sciences	Group
Kildare	Naas Community College	Can an economically efficient upper limb prosthetic be made and match the market?	Technology	Group
Kildare	Leixlip Community School	A statistical investigation into the environmental impact of Covid-19.	Biological and Ecological	Individual
Kildare	Coláiste Lorcáin	Are Kinesthetic Learners Given Enough Support in and out of the Classroom?	Social and Behavioural Sciences	Individual



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Kildare	Leixlip Community School	what material insulates hot water the best?	Chemical, Physical & Mathematical Sciences	Individual
Kilkenny	Coláiste Pobal Osraí	An bhfuil vapáil ma cloch céim le haghaidh caithaimh tabaic, agus an bhfuil fhios ag deagoirí faoi na dáinsèir.	Social and Behavioural Sciences	Group
Kilkenny	Coláiste Pobal Osraí	An bhfuil sport foirne níos fear an sport an indibhid cun luis frithluia a feabhsú	Biological and Ecological	Group
Kilkenny	Coláiste Pobal Osraí	eifeacht miocrorgánach ar fás plandaí	Biological and Ecological	Individual
Kilkenny	Castlecomer Community School	Do phones affect the quality and duration of your sleep	Social and Behavioural Sciences	Group
Kilkenny	Castlecomer Community School	Do microwaves affect the levels of nutrients in food?	Biological and Ecological	Group
Kilkenny	Loreto Secondary School	The Perfect Sideline?	Chemical, Physical & Mathematical Sciences	Group
Kilkenny	Loreto Secondary School	Does food affect your heat rate ?	Biological and Ecological	Group
Kilkenny	St Kieran's College	The effect of fertiliser on the growth of grass	Biological and Ecological	Group
Kilkenny	Coláiste Pobal Osraí	An buntáiste é mata a dhéanamh trí gaeilge.	Social and Behavioural Sciences	Group



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Kilkenny	St Kieran's College	An investigation into the effects of eating before sleep	Social and Behavioural Sciences	Group
Kilkenny	Loreto Secondary School	Investigating Algorithms	Social and Behavioural Sciences	Group
Kilkenny	St Kieran's College	Sustainable Food Production	Biological and Ecological	Individual
Kilkenny	Castlecomer Community School	Does Covid-19 behave differently in a range of distinct socioeconomic areas around Ireland?	Social and Behavioural Sciences	Group
Kilkenny	Castlecomer Community School	Are Youths Burned Out From Being Involved In Too Much Sport	Biological and Ecological	Group
Kilkenny	Castlecomer Community School	A study to establish the most effective cool down protocol for horses post intense exercise, using the parameters of heart rate and respiratory rate.	Biological and Ecological	Group
Kilkenny	Castlecomer Community School	Effects of Intensive farming on soil health.	Biological and Ecological	Individual
Kilkenny	Castlecomer Community School	Mob Mentality And Who Is More Susceptible.	Social and Behavioural Sciences	Group
Kilkenny	Loreto Secondary School	An investigation into the possible link between protective headgear and skin conditions in camogie players	Biological and Ecological	Group



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Kilkenny	St Kieran's College	How Do Quantum Phenomena Give Rise to the Reality We Know?	Chemical, Physical & Mathematical Sciences	Individual
Kilkenny	Meánscoil na mBráithre Criostaí	How does fertilizer affect wildlife and the environment	Biological and Ecological	Group
Kilkenny	Meánscoil na mBráithre Criostaí	Calendar farming: Does it even work?	Biological and Ecological	Individual
Kilkenny	Loreto Secondary School	Solar power dessicant wheel efficiency	Technology	Group
Kilkenny	Loreto Secondary School	Does mindfulness positively effect exam students?	Social and Behavioural Sciences	Group
Kilkenny	St Kieran's College	Investigating Salt Water Batteries	Chemical, Physical & Mathematical Sciences	Group
Kilkenny	Loreto Secondary School	Does device usage affect short term memory?	Social and Behavioural Sciences	Group
Kilkenny	Meánscoil na mBráithre Criostaí	Reducing CO2 levels in the atmosphere using renewable energy	Chemical, Physical & Mathematical Sciences	Individual



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Laois	Heywood Community School	The regulations at play behind your physical activity: A statistical analysis into how we can use SDT to better motivate the nation to participate in physical activity	Social and Behavioural Sciences	Individual
Laois	Portlaoise College	Movie Moral	Social and Behavioural Sciences	Group
Laois	Portlaoise College	Sexism In Sport	Social and Behavioural Sciences	Group
Laois	Portlaoise College	Effects that different diets have on a venus fly trap	Biological and Ecological	Group
Laois	Heywood Community School	The Effect of Binaural Beats On Our Memory	Social and Behavioural Sciences	Individual
Laois	Portlaoise College	Microtransactions and their effect on human behavior	Social and Behavioural Sciences	Group
Leitrim	Carrick-On-Shannon Community School	Reverse Trailer Hitch	Technology	Group
Leitrim	Carrick-On-Shannon Community School	The teenage fixation on supplemented protein due to social media	Social and Behavioural Sciences	Group



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Leitrim	Carrick-On-Shannon Community School	Automatic Door handle sanitiser	Technology	Group
Leitrim	Carrick-On-Shannon Community School	"Is rural Ireland a good environment for Creatives to flourish	Social and Behavioural Sciences	Group
Leitrim	Carrick-On-Shannon Community School	Smart Reusable Water Bottle	Technology	Group
Leitrim	Carrick-On-Shannon Community School	Designing a safety wristband to help vulnerable people in immediate danger	Technology	Group
Leitrim	Mohill Community College	The environmental impact of reusing grey water for agricultural purposes and the effect it has on plant growth	Biological and Ecological	Individual
Leitrim	Carrick-On-Shannon Community School	Do people who play an instrument contract physical illnesses less often than those who don't	Biological and Ecological	Group
Leitrim	St. Clare's Comprehensive School	An investigation into the effect of the recent lock down on children with Autism, their parents and their families	Social and Behavioural Sciences	Group



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Leitrim	St. Clare's Comprehensive School	An investigation into the impacts of wearing face masks on the lives and learning experiences of young people	Social and Behavioural Sciences	Group
Limerick	Desmond College	Polarised, Anti-bacterial Face Shield, for use with Hurling Helmets	Technology	Group
Limerick	Desmond College	"Using magnets to help prevent heart attacks"	Chemical, Physical & Mathematical Sciences	Group
Limerick	Desmond College	Self-Sanitising Surfaces	Technology	Group
Limerick	Desmond College	Personal Pop-Up Pod	Technology	Group
Limerick	Desmond College	D.O.R.A.S. "Door Operation Rural Alert System"	Technology	Individual
Limerick	Desmond College	Biodegradable Face Mask to Reduce Pollution & Protect the Environment	Biological and Ecological	Individual
Limerick	Desmond College	Electronic Taste Simulation	Technology	Individual
Limerick	Desmond College	A Chemical alternative to Google Maps	Chemical, Physical & Mathematical Sciences	Individual
Limerick	Desmond College	Treatment on Ecchymosis using Ultrasound	Technology	Individual
Limerick	Desmond College	Teacher's P.E.T. (Personal Educational Tools)	Technology	Group



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Limerick	John The Baptist Community School	Anti-backing loading gate	Technology	Individual
Limerick	Mungret Community College	To Design A Learning Plan For Primary Schools To Prevent Future Hate Crime	Social and Behavioural Sciences	Individual
Limerick	Gaelcholáiste Luimnigh	Comparáid idir an méid iarann atá á fáil ag feoilséantóir i gcomparáid le uiliteoir	Biological and Ecological	Group
Limerick	Coláiste Chiaráin	Shining A Light On School Coronavirus Cleaning Protocols	Chemical, Physical & Mathematical Sciences	Group
Limerick	Glenstal Abbey School	How accurate is your weather app?	Technology	Individual
Limerick	Laurel Hill Secondary School FCJ	Robot Radio: AI in the music industry	Technology	Individual
Limerick	Laurel Hill Secondary School FCJ	Optimising leg orthotic design for individuals with Charcot-Marie-Tooth Disease (CMT)	Technology	Group
Limerick	Mungret Community College	To investigate the nutrients of fruits and vegetables over a period of time.	Biological and Ecological	Individual
Limerick	Mungret Community College	Blended Learning: Using online learning techniques to support 2nd Level Education	Social and Behavioural Sciences	Individual



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Limerick	Ardcoil Ris	Voting for Change: A comparative analysis of the Irish PR-STV voting system to determine if it contributes to political instability, gender imbalances and absence of democracy	Social and Behavioural Sciences	Group
Limerick	Colaiste Nano Nagle	Do certain masks slow the spread of the coronavirus	Biological and Ecological	Group
Limerick	Laurel Hill Secondary School FCJ	Comparing synthetic wound dressings to natural honey-based dressings	Biological and Ecological	Individual
Limerick	Laurel Hill Secondary School FCJ	Investigating the Physical and Mental Trauma Experienced by Sexual Assault Victims	Social and Behavioural Sciences	Group
Limerick	Laurel Hill Secondary School FCJ	The link between eating disorders, self-esteem and anxiety	Social and Behavioural Sciences	Group
Limerick	Gaelcholáiste Luimnigh	Investigating gender balance on student councils	Social and Behavioural Sciences	Group
Limerick	Gaelcholáiste Luimnigh	Automated Pill Dispenser - increasing independence, efficiency and reducing dosage errors. (Dáileoir Pill Uathoibríthe - neamhspleáchas agus éifeachtúlacht a méadú.	Technology	Individual



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Limerick	Colaiste Nano Nagle	Meritocracy in schools; eliminating luck in the equation of success	Social and Behavioural Sciences	Individual
Limerick	Laurel Hill Secondary School FCJ	The disproportionate nature of the gender gap in politics	Social and Behavioural Sciences	Individual
Limerick	Salesian Secondary College, Pallaskenry	Using Image analysis to find people lost at sea	Technology	Individual
Limerick	Hazelwood College	An investigation into the use of oat milk as an alternative in baby formula products	Biological and Ecological	Individual
Limerick	Coláiste Iósaef	Project Poles	Technology	Group
Limerick	Glenstal Abbey School	Prototype of an Electroactive Polymer Muscle Suit	Technology	Individual
Limerick	Castletroy College	Covidioicy' - an emerging phenomenon	Social and Behavioural Sciences	Individual
Limerick	Laurel Hill Secondary School FCJ	"The Impact of Social Media on the Voters of the Future in Ireland"	Social and Behavioural Sciences	Individual
Limerick	Castletroy College	The development of racial prejudice in children: a statistical analysis on the influence of society and home life on a child's thoughts and attitudes towards racism	Social and Behavioural Sciences	Individual



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School County	School Name	Title	Category	Project Type
Limerick	Gaelcholáiste Luimnigh	"My Nana & Telehealth".	Technology	Individual
Londonderry	St Mary's College	Investigating the Effectiveness of Face Masks	Chemical, Physical & Mathematical Sciences	Individual
Londonderry	St Mary's College	Investigating if there a link between lack of Vitamin D and the severity of COVID-19 in BAME	Chemical, Physical & Mathematical Sciences	Group
Londonderry	St Mary's College	A comparative investigation of the efficacy of proprietary and home made hand sanitisers	Biological and Ecological	Individual
Londonderry	St Mary's College	Investigating the amount of plastic in face masks, gloves and hand sanitiser bottles used for protection against COVID-19	Chemical, Physical & Mathematical Sciences	Individual
Londonderry	Coleraine Grammar	Improved Face Mask Design and Materials for a COVID-19 World	Technology	Individual
Longford	Lanesboro Community College	Rising from the ashes: A survey of plants in my local bogs which have been identified as having medicinal properties	Biological and Ecological	Individual



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Longford	Lanesboro Community College	Too Hot -Stop!: An integrated temperature scanner and stop go system	Technology	Individual
Longford	Ardcoil Phadraig	The effect of technology on social interactions	Social and Behavioural Sciences	Group
Longford	Ardcoil Phadraig	Physical Activity and Productivity	Social and Behavioural Sciences	Group
Longford	Lanesboro Community College	A qualitative and quantitative investigation into the factors that influence the use of non-steroidal anti-inflammatory drugs (NSAID's) amongst GAA players.	Social and Behavioural Sciences	Individual
Louth	Bush Post Primary School	Generation Z: Why Are We Stressed, Depressed and Image Obsessed?	Social and Behavioural Sciences	Group
Louth	Bush Post Primary School	smoking vs vaping	Biological and Ecological	Group
Louth	Bush Post Primary School	Experimental Cancer Trials- Do the benefits outweigh the potential harm they could be causing?	Biological and Ecological	Individual
Louth	Our Ladys College	A Mathematical investigation of regular and semiregular tessellating patterns	Chemical, Physical & Mathematical Sciences	Individual



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Louth	St Vincent's Secondary School	An investigation into the effects of combined heated air currents of different temperature on the flight dynamics on a badminton shuttlecock	Chemical, Physical & Mathematical Sciences	Group
Louth	St Vincent's Secondary School	A Machiavellian comparison between primary and secondary school students.	Social and Behavioural Sciences	Group
Louth	St Vincent's Secondary School	An investigation into how the wearing of face coverings by teachers in classroom settings affects the sound levels at different positions in different classroom settings	Chemical, Physical & Mathematical Sciences	Group
Louth	De La Salle College	Defiblocator	Technology	Group
Louth	St Vincent's Secondary School	A Comparative Analysis Of The Different Rock Types That Make Up "Pebbles" On Beaches in Louth	Biological and Ecological	Group
Mayo	Mount St Michael	Hospital Holly and Henry - a mobile tri folding interactive solution to eradicate children's fears of medical procedures!	Technology	Individual



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Mayo	St Joseph's Secondary School	WHAT ARE THE CAUSES AND EFFECTS OF PARA-SOCIAL RELATIONSHIPS IN TODAYS SOCIETY (DO YOU KNOW YOUR FAVROUITE CELEBRITY)?	Social and Behavioural Sciences	Group
Mayo	Ballinrobe Community School	Defibrillator finder : Ballinrobe	Technology	Group
Mayo	Mount St Michael	Attainble	Technology	Group
Mayo	Mount St Michael	Trackmed	Technology	Group
Mayo	Jesus & Mary Secondary School	Behind the Mask of Social Media: Using Natural Language Processing to highlight any increase in negative sentiment in social media activities during the Lockdown	Technology	Individual
Mayo	St. Mary's Secondary School	A Solution to Excessive Water Usage from Brushing Teeth	Technology	Individual
Meath	Scoil Mhuire	HighFive	Social and Behavioural Sciences	Group
Meath	St. Joseph's Secondary School	The impact covid 19 has had on the injury rate among female GAA players	Biological and Ecological	Group
Meath	St. Joseph's Secondary School	Cards, the maths behind it	Chemical, Physical & Mathematical Sciences	Individual



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Meath	St. Joseph's Secondary School	Whats the best straw bedding for housing cattle indoors over winter.	Biological and Ecological	Group
Meath	Enfield Community College	An investigation into the efficiency of different fabric on facemasks with relation to preventing the spread of cough and sneeze droplets during COVID-19.	Biological and Ecological	Group
Meath	Enfield Community College	A comparative study on how plant height is impacted by other plants growing nearby.	Biological and Ecological	Individual
Meath	Eureka Secondary School	Plant-Based Milk vs Animal Milk. Which is the Way of the Future?	Biological and Ecological	Group
Meath	St Patrick's Classical School	Telepath	Technology	Individual
Meath	Youthreach Navan	A Theory About Conspiracy Theories	Social and Behavioural Sciences	Individual
Meath	Youthreach Navan	Smart learning for smart people	Social and Behavioural Sciences	Group
Meath	Youthreach Navan	Ending Discrimination	Social and Behavioural Sciences	Group
Meath	Dunshaughlin Community College	Inspiring future scientists	Social and Behavioural Sciences	Group



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Monaghan	Our Lady's Secondary School	Quick Shot	Chemical, Physical & Mathematical Sciences	Group
Monaghan	St. Louis Secondary School	An investigation into the health benefits of listening to music tuned to 432hz versus 440hz.	Biological and Ecological	Group
Monaghan	St. Louis Secondary School	A statistical analysis exploring the public's attitude towards the 'Resilience and recovery plan 2020-2021'.	Social and Behavioural Sciences	Group
Monaghan	Castleblayney College	The Dark Side of Blue Light	Social and Behavioural Sciences	Group
Monaghan	St. Louis Secondary School	'A statistical investigation into the prominence of dysmorphic body image issues amongst second level students and the contrast between each gender.'	Social and Behavioural Sciences	Group
Monaghan	St. Louis Secondary School	Is music therapy an effective treatment for alzheimers	Biological and Ecological	Group
Offaly	St. Brendan's Community School	Is Social Media Destroying Political Democracy	Social and Behavioural Sciences	Individual
Roscommon	Scoil Mhuire Strokestown	Green Chemistry! How Green is Leaving Certificate Chemistry.	Chemical, Physical & Mathematical Sciences	Group



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School County	School Name	Title	Category	Project Type
Roscommon	Scoil Mhuire gan Smál	An investigation into localised bacterial contamination (and hence possible Coronavirus) using an FSD UV Glowbag kit and its limitations	Biological and Ecological	Group
Roscommon	Scoil Mhuire gan Smál	An investigation into the physical skill level of Fifa-18 players to show if one can excel in soccer using the R-statistical package.	Chemical, Physical & Mathematical Sciences	Group
Roscommon	C.B.S. Roscommon	How Coniferous Forests affect Water Quality in the River Suck, Co. Roscommon.	Biological and Ecological	Group
Roscommon	Scoil Mhuire gan Smál	The Correlation between the use of Fitness Trackers and their effects on our Mental Health/ Wellbeing effects on	Social and Behavioural Sciences	Group
Roscommon	C.B.S. Roscommon	The effects of different types of face masks on "Maskne"	Biological and Ecological	Group
Roscommon	Scoil Mhuire gan Smál	'It's the small things- An Investigation into the division of Emotional Labour in the home and suggestions on how gender imbalances can be rectified'.	Social and Behavioural Sciences	Individual



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Roscommon	Scoil Mhuire Strokestown	Investigating the attitudes and awareness of digital rights among people in our school community	Social and Behavioural Sciences	Group
Roscommon	C.B.S. Roscommon	Comparing filtered and unfiltered water	Chemical, Physical & Mathematical Sciences	Group
Roscommon	Scoil Mhuire Strokestown	Let's Make a Deal! a statistical analysis of the Monty Hall Dilemma	Chemical, Physical & Mathematical Sciences	Group
Roscommon	Castlerea Community School	The Impact Of Covid-19 On The Lives Of People In Our School Community	Social and Behavioural Sciences	Group
Sligo	Ursuline College	The Anti-Vaxxer Virus	Social and Behavioural Sciences	Group
Sligo	Ursuline College		Social and Behavioural Sciences	Group
Sligo	Ursuline College	The Medicate Project	Technology	Group
Sligo	Ursuline College	Examining the bio-availability of medicinal drugs and vitamins from transdermal patches	Chemical, Physical & Mathematical Sciences	Group
Sligo	Ursuline College	Fire, or fire drill? An alarm that clears up confusion	Technology	Group



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Sligo	Sligo Grammar School	An Investigation into the Juxtaposition of Society's Clashing Views on the Mental Health of the Youth	Social and Behavioural Sciences	Group
Sligo	Ursuline College	It only takes 15 seconds	Technology	Group
Sligo	Jesus & Mary Secondary School	An Experiment to Investigate the Effects of Different Temperatures on Magnets in an Eddy Current	Chemical, Physical & Mathematical Sciences	Individual
Sligo	Sligo Grammar School	Tap Tech	Technology	Group
Sligo	Sligo Grammar School	Haus	Technology	Group
Sligo	Ursuline College	Glossophobia : Finding Your Audience	Social and Behavioural Sciences	Individual
Sligo	Mercy College	Fruit Fly Repellant	Biological and Ecological	Group
Sligo	Summerhill College	An analysis of fire service statistics since 2005	Social and Behavioural Sciences	Individual
Sligo	Summerhill College	Exercising In A Lockdown - How The Digital Age Can Assist Teenagers To Exercise During A Pandemic Lockdown	Social and Behavioural Sciences	Group
Tipperary	St. Joseph's C.B.S	Emotions Felt By Teenage Boys During Covid-19 Lockdown. An Irish Perspective	Social and Behavioural Sciences	Individual



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School County	School Name	Title	Category	Project Type
Tipperary	Presentation Secondary School	An Analytical training aid system designed to improve performance in golf	Technology	Individual
Tipperary	Patrician Presentation	Can using sheep's wool combat Climate Change?	Biological and Ecological	Individual
Tipperary	C.B.S. Thurles	A device using Arduino that will prevent young kids and pets from heatstroke in a car	Technology	Group
Tipperary	Loreto Secondary School	maskteria	Biological and Ecological	Group
Tipperary	C.B.S. Thurles	To produce and evaluate the effectiveness of an organic fertilizer using household food waste	Biological and Ecological	Group
Tipperary	Loreto Secondary School	The Development of Fake Tan On Our Skin	Chemical, Physical & Mathematical Sciences	Group
Tipperary	Loreto Secondary School	Which brand of toothpaste is the most effective at removing plaque?	Biological and Ecological	Group
Tipperary	The Abbey School	"Assessing the impact of Second-Level education on key aspects of adolescents' life and development"	Social and Behavioural Sciences	Group



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Tipperary	The Abbey School	The effects on lower joints from playing soccer on an astro turf surface	Biological and Ecological	Individual
Tipperary	Coláiste Mhuire Co-Ed	Could social media be making you socially distant? An investigation into how our use of phones has caused us to become less social.	Social and Behavioural Sciences	Individual
Tipperary	Loreto Secondary School	Prevention of hand cramps in students	Biological and Ecological	Group
Tipperary	Borrisokane Community College	Can the stars tell you who you are?	Social and Behavioural Sciences	Group
Tipperary	St Joseph's College	Should Diesel Powered Tractors be Converted to Electric Power?	Technology	Group
Tipperary	Cistercian College	Bamboo vs ash hurleys	Chemical, Physical & Mathematical Sciences	Group
Tipperary	St. Anne's Secondary School	A Spatial Analysis of Light Pollution and its effects in Tipperary town and the Rural Environment.	Chemical, Physical & Mathematical Sciences	Group
Tipperary	St. Anne's Secondary School	An Investigation into the Forces which affect the Safe Motion of Automotive Vehicles on Bends and Roundabouts on Irish National Roads.	Chemical, Physical & Mathematical Sciences	Group



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Tipperary	St. Anne's Secondary School	Does Health Literacy (HL) Influence Physical Literacy (PL)	Chemical, Physical & Mathematical Sciences	Group
Tipperary	St. Anne's Secondary School	Which drink is the most effective in cellular hydration?	Biological and Ecological	Group
Tipperary	St. Anne's Secondary School	An Investigation into the effectiveness of Copper Door Handles in Hospitals, Schools and Care Homes as an Infection Control Measure.	Chemical, Physical & Mathematical Sciences	Group
Tipperary	Coláiste Mhuire Co-Ed	Give Me That ENERGY! A Wellbeing App For Young People	Technology	Group
Tipperary	St. Anne's Secondary School	An Investigation into the Existence of a Correlation between Student and Parent Attitude to Maths, and the Impact on their resilience.	Social and Behavioural Sciences	Group
Tipperary	St. Anne's Secondary School	Is Bracken Fern a problem in Ireland?	Biological and Ecological	Group
Tipperary	St. Anne's Secondary School	Are Wetlands the best Flood Prevention Scheme?	Biological and Ecological	Group
Tipperary	The Abbey School	The Impact of Robotic Assistance on Farms has on Mental Health and Animal Welfare	Social and Behavioural Sciences	Individual



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Tipperary	Loreto Secondary School	Café De Protein	Social and Behavioural Sciences	Group
Tipperary	Cistercian College	Which face covering is more effective	Chemical, Physical & Mathematical Sciences	Group
Tipperary	Cistercian College	Which tennis racket is most efficient?	Chemical, Physical & Mathematical Sciences	Group
Tipperary	Loreto Secondary School	Maintaining an "UltraWide" Distance	Technology	Individual
Tipperary	Presentation Secondary School	__That's a Moiré!__	Chemical, Physical & Mathematical Sciences	Group
Tipperary	Rockwell College	A statistical analysis of the influence of canvassing on voters voting decisions in the 2020 general election	Social and Behavioural Sciences	Individual
Tipperary	Cashel Community School	The knock on effect	Social and Behavioural Sciences	Group
Tipperary	Loreto Secondary School	To Find What Protease In Food Breaks Down Meat the Fastest	Biological and Ecological	Group
Tipperary	Loreto Secondary School	The New Norm for the Mart	Social and Behavioural Sciences	Group



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Tipperary	Loreto Secondary School	contact tracing through QR codes	Social and Behavioural Sciences	Group
Tipperary	C.B.S. Thurles	Comparing ash Hurley with fibre glass hurlerys and bamboo hurlers	Chemical, Physical & Mathematical Sciences	Group
Tyrone	St Joseph's GS	The Cosy Compacter	Technology	Individual
Tyrone	St Patrick's College	A sensory cube for SEN children.	Technology	Group
Tyrone	St Patrick's College	Does reaction time slow with age? If so, when?	Biological and Ecological	Individual
Tyrone	St Ciaran's High School	The Scientific Study of Dreams	Social and Behavioural Sciences	Individual
Waterford	Abbey Community College	An investigation into the optimization of telegraph poles.	Chemical, Physical & Mathematical Sciences	Group
Waterford	St Angela's	Does the racial inequalities in our society cause resentment in young adolescent Irish teens?	Social and Behavioural Sciences	Group
Waterford	Blackwater Community School	A statistical analysis of student's school experiences with intellectual disabilities vs non-intellectual disabilities.	Social and Behavioural Sciences	Individual



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Waterford	Ard Scoil Na Mara	Was Granny right ? Can Copper based Electrochemistry offer a Safe Plant Specific Herbicidal Solution, to Control Invasive Plant	Technology	Individual
Waterford	Blackwater Community School	wind turbine	Technology	Individual
Waterford	Our Lady Of Mercy Secondary School	Investigation into the relationship between the temperature of a liquid and the sound it makes	Chemical, Physical & Mathematical Sciences	Individual
Westmeath	Colaiste Mhuire	P.A.S.S.T - Pedestrian Alert Safety System for Trams	Technology	Group
Westmeath	Marist College	Using SIR Modelling To Predict The Spread Of COVID-19	Chemical, Physical & Mathematical Sciences	Group
Westmeath	Marist College	Are there benefits to training in bare feet?	Biological and Ecological	Individual
Westmeath	Marist College	Will Several Different Levels of Exercise Effect Your Reaction Time	Chemical, Physical & Mathematical Sciences	Individual
Westmeath	Our Lady's Bower	The Last Straw! The impact of microplastics on our inland lakes.	Biological and Ecological	Individual
Westmeath	Moate Community School	Wool - Savior of Our Sea	Biological and Ecological	Group



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Westmeath	Moate Community School	Stop milk spoilage; start seeing changes	Biological and Ecological	Group
Westmeath	Moate Community School	Superfoods and their Effects on Diabetes	Biological and Ecological	Group
Westmeath	Moate Community School	The Bird Feeder Infection Problem	Biological and Ecological	Group
Westmeath	Athlone Community College	An App to Co-ordinate your Awareness and Knowledge of your Locality.	Technology	Group
Westmeath	Athlone Community College	A statistical analysis to explore family roles within the context of gender, age and well-being during covid-19	Social and Behavioural Sciences	Group
Westmeath	Moate Community School	An Statistical Analysis of the Covid-19 on the Irish Diet	Social and Behavioural Sciences	Group
Westmeath	Moate Community School	An Investigation on the Impact of Diet on the Prevalence of Laminitis among Connemara Ponies	Biological and Ecological	Group
Westmeath	Castlepollard Community College	The Wide Awake	Technology	Individual



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Westmeath	Athlone Community College	Fitn€\$\$: An App to provide Financial Incentives for Inactive Kids.	Technology	Individual
Westmeath	Moate Community School	Ironing out the Water Quality Issues on Irish Pig Farms	Chemical, Physical & Mathematical Sciences	Group
Westmeath	Our Lady's Bower	to investigate the potential of loam energy as a renewable energy source	Technology	Group
Westmeath	Moate Community School	The Impact of Drainage on the Macroinvertebrate Population in Bog Pools	Biological and Ecological	Group
Westmeath	Moate Community School	The Future Is Bright: Turning Organic Waste Into Biofuel	Biological and Ecological	Group
Westmeath	Athlone Community College	How we can better integrate technology into the Irish Education System in light of the Covid-19 pandemic	Social and Behavioural Sciences	Group
Westmeath	Athlone Community College	Injuries in adolescents - a biomechanical study	Biological and Ecological	Group
Westmeath	Athlone Community College	To Analyse Students Thoughts On Predicted Grading	Social and Behavioural Sciences	Group



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Westmeath	Athlone Community College	The Effectiveness Of Healthy Nutritious Foods Being Served In Second Level Schools To Create Healthy Habits A Quantitative Analysis	Social and Behavioural Sciences	Individual
Westmeath	Athlone Community College	Analysis of the ability of music to create immersion In Videogames	Social and Behavioural Sciences	Group
Westmeath	Athlone Community College	A new way forward? Is online school as effective as traditional school?	Social and Behavioural Sciences	Group
Westmeath	Athlone Community College	What Are We Recycling?	Social and Behavioural Sciences	Group
Westmeath	Athlone Community College	'I Hear Everything' - An investigation into the lack of knowledge and inclusion of Sensory Processing Disorder in society	Social and Behavioural Sciences	Individual
Westmeath	Athlone Community College	gamers' wins vs gamers' losses	Social and Behavioural Sciences	Individual
Westmeath	Our Lady's Bower	Blooming Good Algae	Biological and Ecological	Individual
Westmeath	Colaiste Mhuire	CommunicAID: A mobile application to assist in the virtualisation of the medical sector and streamlining of patient specialist relations	Technology	Individual



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Westmeath	Athlone Community College	How is your Child Feeling: A Study of the Mental Wellbeing of Pre-School Children.	Social and Behavioural Sciences	Group
Westmeath	Athlone Community College	SOCIAL MEDIA: a shattered body image; Is social media and 'diet culture' influencing a new wave of disordered eating	Social and Behavioural Sciences	Group
Westmeath	St Joseph's Secondary School	Environmentally friendly way of drying off cows	Biological and Ecological	Group
Westmeath	Athlone Community College	Too Fit, Too Healthy, Too Sudden	Biological and Ecological	Group
Westmeath	Athlone Community College	The Mind Of A Schizophrenic	Social and Behavioural Sciences	Group
Wexford	Vocational College Bunclody	Real-time analysis of the effect of lockdown on post primary students in a DEIS school.	Social and Behavioural Sciences	Individual
Wexford	Meanscoil Gharman	An bhfuil an Ghaeilge á galdú ag Gaelcholáistí na tíre seo?	Social and Behavioural Sciences	Individual
Wicklow	St Marys College	Predicted grades, Friend or Foe?	Social and Behavioural Sciences	Group



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Wicklow	St Marys College	Is Ireland in the 'Dark Ages' in regards to forensics and is there anything we can do about it	Social and Behavioural Sciences	Group
Wicklow	St Marys College	Investigating the Indoor 'Silent Killers' during the Pandemic!	Biological and Ecological	Group
Wicklow	SEK Dublin International School	Safe Haven - a technology solution for social distancing measures in public places	Technology	Individual
Wicklow	St Kevin's Community College	Nettles - the sustainable solution to fast fashion	Chemical, Physical & Mathematical Sciences	Individual
Wicklow	Presentation College	"S.O.S- Save Our Sheep" Tracking system	Technology	Group
Wicklow	St Gerard's	Using NFC technology on medical/ID bracelets	Technology	Group
Wicklow	SEK Dublin International School	COMPARE THE INHIBITION POTENCY OF VARIOUS PLANT BASED ANTI-MICROBIAL AGENTS	Biological and Ecological	Individual
Wicklow	Colaiste Chraobh Abhann	Girls Participation In Sports	Social and Behavioural Sciences	Group
Wicklow	Woodbrook College	Mixed VS single Sex PE Lessons	Social and Behavioural Sciences	Group
Wicklow	St Marys College	Nutrient recycling efficiency using bio-based organic fertilisers.	Biological and Ecological	Individual



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Wicklow	Dominican College	Ready steady learn !	Social and Behavioural Sciences	Group