

Main Awards

Award Category	Award Title	County	School Name	Stand	Project Title	Project Category
Main Awards	BT Young Scientist & Technologist's of the Year 2013	Cork	Kinsale Community School	1508	A statistical investigation of the effects of diazotroph bacteria on plant germination	Biological and Ecological
Main Awards	Best Individual	Galway	Presentation College	4301	"Free Feet" a device to reduce freezing of gait in Parkinson's disease	Technology
Main Awards	Runner Up Individual	Roscommon	Scoil Muire gan Smál - Roscommon	3301	The effect of static magnetic fields on molecular and macroscopic properties of water	Chemical, Physical & Mathematical Sciences
Main Awards	Runner Up Group	Louth	Bush Post Primary School	2625	Abortion and religion: A statistical analysis of views and opinions in border counties	Social and Behavioural Sciences

Category Awards

Category Award - Biological and Ecological Sciences	1st - Junior Individual	Dublin	Newpark Comprehensive School	1104	Investigating changes in air pollution since 1988 using lichens as an indicator	Biological and Ecological
Category Award - Biological and Ecological Sciences	2nd - Junior Individual	Limerick	Gaelcholáiste Luimnigh	1103	An féidir planda uisciúil eile a úsáid seachas Elodea chun ráta fótasintéis a thaispeáint?	Biological and Ecological
Category Award - Biological and Ecological Sciences	3rd - Junior Individual	Dublin	Loreto Secondary School - Balbriggan	1102	Spice up your diet: An investigation into the use of spices as effective food preservatives and in medicinal use	Biological and Ecological
Category Award - Biological and Ecological Sciences	1st - Junior Group	Antrim	Rathmore Gs	1422	Why did our Palm Trees (cordylines) die?	Biological and Ecological
Category Award - Biological and Ecological Sciences	2nd - Junior Group	Londonderry	Oakgrove Integrated College	1424	Developing methods to harvest seeds from crops for replanting by farmers in developing countries	Biological and Ecological
Category Award - Biological and Ecological Sciences	3rd - Junior Group	Dublin	Sutton Park School	1407	An investigation of ways of reducing fruit flies in compost bins	Biological and Ecological
Category Award - Biological and Ecological Sciences	1st - Intermediate Individual	Dublin	Loreto Abbey Secondary School	1211	Regional variation in birdsong - do robins have dialects?	Biological and Ecological
Category Award - Biological and Ecological Sciences	2nd - Intermediate Individual	Clare	Mary Immaculate Secondary School - Lisdoonvarna	1202	Are there morphological differences in the leaf of Geranium sanguineum that are separated geographically?	Biological and Ecological
Category Award - Biological and Ecological Sciences	3rd - Intermediate Individual	Dublin	Loreto Secondary School - Balbriggan	1204	A bioinformatic study of the genomes of MRSA and other superbugs	Biological and Ecological
Category Award - Biological and Ecological Sciences	1st - Intermediate Group	Louth	Our Ladys College - Drogheda	1524	Horse chestnut trees under attack	Biological and Ecological
Category Award - Biological and Ecological Sciences	2nd - Intermediate Group	Dublin	Loreto Secondary School - Balbriggan	1560	On target: A bioinformatics investigation of potential drug targets for cancer	Biological and Ecological
Category Award - Biological and Ecological Sciences	3rd - Intermediate Group	Dublin	Loreto Secondary School - Balbriggan	1562	Investigating the protective effects of chitosan on the tomato fruit	Biological and Ecological
Category Award - Biological and Ecological Sciences	1st - Senior Individual	Cork	Christian Brothers College	1303	Investigating the sensitivity of the honey bee to acids and bases	Biological and Ecological
Category Award - Biological and Ecological Sciences	2nd - Senior Individual	Dublin	St Andrew's College	1308	Can an exposure to a direct electric current, of increasing voltage, applied to a solution of rennet and milk change the yield of milk curd produced by this enzyme?	Biological and Ecological
Category Award - Biological and Ecological Sciences	3rd - Senior Individual	Laois	Heywood Community School	1306	An analysis of the pulmonary volumes of Heywood Community School's juvenile football team	Biological and Ecological
Category Award - Biological and Ecological Sciences	1st - Senior Group	Dublin	Belvedere College	1601	Does musical instrument playing or intense sport among male teenagers affect spirometric lung indices compared with their sedentary counterparts?	Biological and Ecological
Category Award - Biological and Ecological Sciences	2nd - Senior Group	Kildare	Kildare Town Community School	1613	Caffeine - the placebo effect.	Biological and Ecological
Category Award - Biological and Ecological Sciences	3rd - Senior Group	Dublin	St Joseph's College - Lucan	1604	Spent coffee grounds as a nutritious plant potting medium - promoting a circular economy through scientific research	Biological and Ecological
Category Award - Chemical, Physical and Mathematical Sciences	1st - Junior Individual	Limerick	Gaelcholáiste Luimnigh	4101	A study of the pouring characteristics of spouts	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	2nd - Junior Individual	Dublin	Newpark Comprehensive School	3103	Calcium supplements and their reactions in the stomach	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	3rd - Junior Individual	Londonderry	St Mary's College	3104	Investigating the fluoride content of shop bought drinks	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	1st - Junior Group	Dublin	Our Ladys School - Templeogue	3414	"Real Time" information?	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	Joint 2nd - Junior Group	Dublin	Alexandra College	3416	Space-efficient light harvesting with fibonacci patterns	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	Joint 2nd - Junior Group	Wexford	Presentation Secondary School	3423	To investigate the use of Wexford red silica sand to reduce phosphates in wastewater effluent	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	1st - Intermediate Individual	Dublin	St Pauls College	3211	An investigation into the graph theoretical construct of Hamiltonian cycles and paths	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	2nd - Intermediate Individual	Cork	Coláiste Choilm	3205	What not to Burn? A statistical analysis of what people burn in multi-fuel stoves and a further investigation into their effectiveness and environmental effects	Chemical, Physical & Mathematical Sciences

Category Award - Chemical, Physical and Mathematical Sciences	3rd - Intermediate Individual	Monaghan	Largy College	3202	Do different branded unleaded petrols (BS EN 228:2008) differ in quality and efficiency?	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	1st - Intermediate Group	Dublin	Gonzaga College	3529	A series of experiments during a total solar eclipse	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	2nd - Intermediate Group	Dublin	Coláiste Iosagáin	3524	Staidéar ar shreabhadh gránach	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	3rd - Intermediate Group	Cork	Presentation College	3521	The best way to write	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	1st - Senior Individual	Tipperary	Cistercian College	3302	Extensions to Conway's game of life using biomimetic algorithms to produce practical uses	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	2nd - Senior Individual	Londonderry	St Mary's Limavady	3304	Glitter Balls	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	3rd - Senior Individual	Londonderry	St Mary's College	3308	The development of a handy indicator for determining the amount of active ingredients in simvastatin, crestor and ramipril part III	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	1st - Senior Group	Wicklow	Dominican College - Wicklow	3604	An investigation in to the frequency of gamma rays hitting a photographic plate at high altitude	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	2nd - Senior Group	Galway	Coláiste na Coiribe	3607	Safreeze-indicating whether frozen food is safe to consume or not	Chemical, Physical & Mathematical Sciences
Category Award - Chemical, Physical and Mathematical Sciences	3rd - Senior Group	Monaghan	St. Macartan's College	3606	Card-Counting: A Real Life Application of Probability	Chemical, Physical & Mathematical Sciences
Category Award - Technology	1st - Junior Individual	Dublin	Terenure College	4104	Libramatic: a fully automated cloud based library management system	Technology
Category Award - Technology	2nd - Junior Individual	Cork	Coláiste An Spioraid Naoimh	4108	Robot Run	Technology
Category Award - Technology	3rd - Junior Individual	Mayo	Mount St Michael	4106	Biomass fuels: dust extraction	Technology
Category Award - Technology	1st - Junior Group	Dublin	Sutton Park School	4420	A Non-Electric Fridge for Africa	Technology
Category Award - Technology	2nd - Junior Group	Dublin	Sutton Park School	4404	An eco-house design	Technology
Category Award - Technology	3rd - Junior Group	Dublin	Skerries Community College	1411	An investigation into the use of infrared to make the watering of plants more efficient	Technology
Category Award - Technology	1st - Intermediate Individual	Dublin	Gonzaga College	4204	Automatic cloud-based medical alert platform	Technology
Category Award - Technology	2nd - Intermediate Individual	Limerick	Castletroy College	4212	A portable solar panel tracker getting the best out of the sun	Technology
Category Award - Technology	3rd - Intermediate Individual	Offaly	Banagher College Coláiste na Sionna	4206	Games based learning versus traditional classroom methods: which is more effective?	Technology
Category Award - Technology	1st - Intermediate Group	Dublin	St Joseph's College - Lucan	4508	To investigate, design and create a temperature lowering apparatus used to elongate endurance during exercise	Technology
Category Award - Technology	2nd - Intermediate Group	Westmeath	Marist College - Athlone	4517	Infra-Reddy, Steady, Go!	Technology
Category Award - Technology	3rd - Intermediate Group	Mayo	Davitt College	4539	The world at your fingertips	Technology
Category Award - Technology	1st - Senior Individual	Kerry	Presentation Secondary School - Milltown	4304	Ellipse compass	Technology
Category Award - Technology	2nd - Senior Individual	Dublin	Gonzaga College	4306	A speech recognition aid to learning	Technology
Category Award - Technology	3rd - Senior Individual	Sligo	Grange Vocational School	4305	'Click N' Shoot' lense switcher - a lense switching solution	Technology
Category Award - Technology	1st - Senior Group	Wicklow	Scoil Chonglais	4604	I.C.E - Scan Me	Technology
Category Award - Technology	2nd - Senior Group	Dublin	Coláiste Phádraig - Lucan	4607	The log table app	Technology
Category Award - Technology	3rd - Senior Group	Dublin	Coláiste Phádraig - Lucan	4611	Developing a fetal pacemaker that utilises piezoelectric energy	Technology
Category Award -Social and Behavioural Sciences	1st - Junior Individual	Cork	Kinsale Community School	2111	A statistical analysis of the public's awareness of blood sugar levels and their implications on health	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	2nd - Junior Individual	Dublin	Loreto Secondary School - Balbriggan	2113	The role of music and sport in the development of hand eye coordination	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	3rd - Junior Individual	Cork	Kinsale Community School	2106	A scientific study of public attitudes to and awareness of generic medications	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	1st - Junior Group	Cork	Kinsale Community School	2404	A statistical analysis to investigate the usage of life jackets on commercial fishermen	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	2nd - Junior Group	Dublin	Loreto Secondary School - Balbriggan	2418	Practice makes perfect: an investigation into the effectiveness of mental practice	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	3rd - Junior Group	Cork	Kinsale Community School	2409	Flat or not? - A statistical study towards the public's awareness of tyre pressure in a motor vehicle	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	1st - Intermediate Individual	Cork	Christian Brothers College	2210	How music affects student concentration	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	2nd - Intermediate Individual	Clare	Mary Immaculate Secondary School - Lisdoonvarna	2206	Computer and internet usage among adults in North Clare	Social and Behavioural Sciences

Category Award -Social and Behavioural Sciences	3rd - Intermediate Individual	Louth	St Vincent's Secondary School	2204	A study on attitudes towards people with an intellectual disability	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	1st - Intermediate Group	Cork	Coláiste Choilm	2589	To investigate how reaction times are affected by using a hands free phone kit while driving	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	2nd - Intermediate Group	Mayo	St. Gerald's College	2533	Learning to lie: a study into the development of the ability to lie in children	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	3rd - Intermediate Group	Carlow	St. Leo's College	2574	The big C: Breast Cancer - what's my risk?	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	1st - Senior Individual	Cork	Regina Mundi College	2305	Investigating if sudoku can improve mathematical literacy and logic skills	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	2nd - Senior Individual	Galway	Coláiste Éinde	2306	Efficient economic stimulation though supply	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	3rd - Senior Individual	Dublin	The High School - Dublin	2301	A study of memory with the use of mnemonics	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	1st - Senior Group	Tipperary	Presentation Secondary School - Thurles	2612	A Shock in Time: a community based study of response times for each stage of the chain of survival model of cardiac resuscitation for out of hospital cardiac arrest	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	2nd - Senior Group	Cork	Coláiste Choilm	2609	Back It Up! - practical work stool	Social and Behavioural Sciences
Category Award -Social and Behavioural Sciences	3rd - Senior Group	Sligo	Summerhill College	2620	Intuitive reasoning versus analytical reasoning in daily life	Social and Behavioural Sciences

Special, Travel and Bursary Awards

Travel Awards	Analog Devices Student Award	Mayo	Davitt College	4539	The world at your fingertips	Technology
Travel Awards	Elan Student Award	Cork	Coláiste Choilm	1212	Using beetles as an indicator to test the biodiversity of hedgerows	Biological and Ecological
Travel Awards	Intel Student Award	Roscommon	Scoil Muire gan Smál - Roscommon	3301	The effect of static magnetic fields on molecular and macroscopic properties of water	Chemical, Physical & Mathematical Sciences
Travel Awards	Intel Educator of Excellence Award	Dublin	Skerries Community College		Awarded to teacher for contribution	
Travel Awards	Analog Educator of Excellence Award	Down	St Louis GS		Awarded to teacher for contribution	
Father Tom Burke Memorial Bursary	Father Tom Burke Memorial Bursary	Cork	Regina Mundi College	2305	Investigating if sudoku can improve mathematical literacy and logic skills	Social and Behavioural Sciences
NAPD Award Best ROI school	NAPD Best ROI school	Cork	Colaiste Choilm		Awarded to School	
MATRIX Award Best NI School	MATRIX Best NI School	Londonderry	Oakgrove Integrated College		Awarded to School	
Special Awards	Marie Keating Foundation Special Award	Carlow	St. Leo's College	2574	The big C: Breast Cancer - what's my risk?	Social and Behavioural Sciences
Special Awards	Irish Aid in Association with Self Help Africa	Cork	Clonakilty Community College	3512	The design and development of an improved solar fridge	Chemical, Physical & Mathematical Sciences
Special Awards	Bank of Ireland	Cork	Coláiste An Spioraid Naoinmh	4108	Robot Run	Technology
Special Awards	Environmental Protection Agency Special Award	Cork	Coláiste Choilm	1212	Using beetles as an indicator to test the biodiversity of hedgerows	Biological and Ecological
Special Awards	HP Innovation 4 Good	Cork	Coláiste Choilm	4411	Revision Precision - an app to promote productive revision techniques	Technology
Special Awards	Road Safety Authority Special Award	Cork	Coláiste Choilm	2589	To investigate how reaction times are affected by using a hands free phone kit while driving	Social and Behavioural Sciences
Special Awards	Psychological Society of Ireland	Cork	Kinsale Community School	2111	A statistical analysis of the public's awareness of blood sugar levels and their implications on health	Social and Behavioural Sciences
Special Awards	EMC Data Hero Award	Cork	Presentation College	3521	The best way to write	Chemical, Physical & Mathematical Sciences
Special Awards	Science Foundation Ireland Special Award	Dublin	Alexandra College	3416	Space-efficient light harvesting with fibonacci patterns	Chemical, Physical & Mathematical Sciences
Special Awards	Irish Science Teachers Association Special Award	Dublin	Belvedere College	1601	Does musical instrument playing or intense sport among male teenagers affect spirometric lung indices compared with their sedentary counterparts?	Biological and Ecological
Special Awards	Foras na Gaeilge	Dublin	Coláiste Iosagáin	3524	Staidéar ar shreabhadh gránach	Chemical, Physical & Mathematical Sciences
Special Awards	HEAnet	Dublin	Coláiste Phádraig - Lucan	4607	The log table app	Technology
Special Awards	IBM Smarter Planet Award	Dublin	Gonzaga College	4204	Automatic cloud-based medical alert platform	Technology
Special Awards	Google Trailblazers- Best Group	Dublin	Our Ladys School - Templeogue	3414	"Real Time" information?	Chemical, Physical & Mathematical Sciences
Special Awards	Geological Survey of Ireland Award	Dublin	Skerries Community College	3307	Predicting changing sands on Skerries South Strand	Chemical, Physical & Mathematical Sciences
Special Awards	Google Trailblazers- Best Boy	Dublin	Terenure College	4104	Libramatic: a fully automated cloud based library management system	Technology
Special Awards	Institute of Physics Special Award	Galway	Coláiste na Coiribe	3607	Safreeze-indicating whether frozen food is safe to consume or not	Chemical, Physical & Mathematical Sciences
Special Awards	Bell Labs Award	Limerick	Castletroy College	4212	A portable solar panel tracker getting the best out of the sun	Technology
Special Awards	Eli Lilly Special Award	Limerick	Castletroy College	3410	A comparison using chemical analysis of naturally occurring antiseptic extracts from plants	Chemical, Physical & Mathematical Sciences
Special Awards	University of Ulster- Best Northern Ireland Project	Londonderry	Oakgrove Integrated College	1424	Developing methods to harvest seeds from crops for replanting by farmers in developing countries	Biological and Ecological
Special Awards	Irish Medicines Board Special Award	Londonderry	St Mary's College	1201	Medicinal safety	Technology
Special Awards	Irish Patents Office Special Award	Meath	Loreto Secondary School - Navan	4514	Sensor to detect treadbare tyres	Technology
Special Awards	ComReg Special Award	Roscommon	Scoil Mhuire	4519	Protect your engine from petrol damage	Technology
Special Awards	Jack Restan Displays Best Display Award	Sligo	Ursuline College	2562	An investigation into how humans react when a new word is introduced to them in their daily lives	Social and Behavioural Sciences
Special Awards	Health Research Board Special Award	Tipperary	Presentation Secondary School - Thurles	2612	A Shock in Time: a community based study of response times for each stage of the chain of survival model of cardiac resuscitation for out of hospital cardiac arrest	Social and Behavioural Sciences

Special Awards	Google Trailblazers- Best Girl	Tipperary	St Mary's Secondary School - Nenagh	4207	Investigating methods of automatically classifying sheet music according to difficulty	Technology
Special Awards	Institutes of Technology Ireland Special Award	Wexford	Presentation Secondary School	3423	To investigate the use of Wexford red silica sand to reduce phosphates in wastewater effluent	Chemical, Physical & Mathematical Sciences
Special Awards	IE Domain Registry Special Award	Wicklow	Scoil Chonglais	4604	I.C.E - Scan Me	Technology

Highly Commended

Highly Commended	Highly Commended	Clare	Mary Immaculate Secondary School - Lisdoonvarna	1426	Do sea urchins risk being eaten by predators to reach food?	Biological and Ecological
Highly Commended	Highly Commended	Clare	Mary Immaculate Secondary School - Lisdoonvarna	1409	Does a predator affect the clumping behaviour of <i>Mytilus edulis</i> ?	Biological and Ecological
Highly Commended	Highly Commended	Clare	Mary Immaculate Secondary School - Lisdoonvarna	1305	The occurrence and distribution of <i>Ulva lactuca</i> and <i>Enteromorpha intestinalis</i> in relation to water quality	Biological and Ecological
Highly Commended	Highly Commended	Clare	Mary Immaculate Secondary School - Lisdoonvarna	2302	Does the size of population of an area affect the ability of GAA clubs to win trophies?	Social and Behavioural Sciences
Highly Commended	Highly Commended	Clare	Scoil Mhuire	1529	An investigation into the potential anti-inflammatory properties of North Clare seaweed extracts on intestinal inflammation	Biological and Ecological
Highly Commended	Highly Commended	Clare	St John Bosco Community College	3420	-x^2 hair: a study of curvature of hair	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Cork	Bandon Grammar School	3413	The physics of ballet	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Cork	Bandon Grammar School	2411	Slurry pits - are farmers really aware of the dangers?	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Bandon Grammar School	2432	It looks like we could be friends!	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Bandon Grammar School	2544	How does mental illness in parents effect children in our society?	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Beara Community School	2211	Island life and place identity: perceptions versus reality	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Boherbue Comprehensive School	4529	2/3 versus 3/2	Technology
Highly Commended	Highly Commended	Cork	Clonakilty Community College	3512	The design and development of an improved solar fridge	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Cork	Coláiste an Chraoibhin	1603	Where did you get that voice?	Biological and Ecological
Highly Commended	Highly Commended	Cork	Coláiste Choilm	4411	Revision Precision - an app to promote productive revision techniques	Technology
Highly Commended	Highly Commended	Cork	Coláiste Choilm	1412	The amount of lead in drinking water in Ballincollig and the surrounding waterfall area	Biological and Ecological
Highly Commended	Highly Commended	Cork	Coláiste Choilm	2522	Young people and body language: what are you really saying	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Coláiste Choilm	1509	An analysis of the development and enhancement of fast twitch muscles	Biological and Ecological
Highly Commended	Highly Commended	Cork	Coláiste Choilm	1302	An analysis of the management of hypotonia between DCD and improved sporting performance	Biological and Ecological
Highly Commended	Highly Commended	Cork	Coláiste Muire - Crosshaven	2218	Connections between scent and memory	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Coláiste Pobal Bheantraí	1550	A comparative ecological study of Reendonegan Lake due to the collapse of the tidal outlet structure	Biological and Ecological
Highly Commended	Highly Commended	Cork	Kinsale Community School	4415	The development evaluation of a translucent sun visor for automotive use	Technology
Highly Commended	Highly Commended	Cork	Kinsale Community School	2438	A statistical study into the impact of using music and rhythm to memorise academic content	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Kinsale Community School	2407	A statistical study of peoples attitudes regarding recycling and if these views have changed since the recession	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Kinsale Community School	2401	A comparative study of childhood overweight and obesity in Ireland and France	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Kinsale Community School	2424	Old school versus new school: A study of the use of tablet technology in the modern classroom	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Kinsale Community School	2433	Vegetarianism - a statistical study	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Kinsale Community School	2561	Does success breed success and failure breed failure? - A statistical study	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Kinsale Community School	2507	The perfect CV: a study of the elements of a curriculum vitae and their impact on employability	Social and Behavioural Sciences

Highly Commended	Highly Commended	Cork	Kinsale Community School	2622	A statistical investigation into consumers' knowledge of and attitude towards the rights and laws in place for consumers in Ireland today	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Loreto Secondary School	2541	Genetically modified crops: Potatoes	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Loreto Secondary School	1543	Are birds influenced by colour?	Biological and Ecological
Highly Commended	Highly Commended	Cork	Patrician Academy	2108	The Irish Election Predictor	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Regina Mundi College	4510	Tri-Crutch: The future of rehabilitation	Technology
Highly Commended	Highly Commended	Cork	Sacred Heart Secondary School	2548	The hunger games - a statistical analysis of the relationship between food and colour	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Sacred Heart Secondary School	1536	To investigate if climatic conditions affects orb spiders webs	Biological and Ecological
Highly Commended	Highly Commended	Cork	Schull Community College	2550	Pulse pounder	Social and Behavioural Sciences
Highly Commended	Highly Commended	Cork	Scoil Mhuire Gan Smál - Blarney	4211	Travel Safe	Technology
Highly Commended	Highly Commended	Cork	St Aloysius School	3408	The relationship between leg dimensions and the mechanics of kicking a football	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Cork	St Mary's Secondary School - Macroom	1206	Rainwater conversion to potable water - electrocoagulation and ultra violet treatment	Biological and Ecological
Highly Commended	Highly Commended	Cork	St Mary's Secondary School - Macroom	2543	Judging Me?	Social and Behavioural Sciences
Highly Commended	Highly Commended	Donegal	Coláiste Ailigh	3402	Ag tomhais taisleach ithir le leictreas	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Donegal	Coláiste Ailigh	3411	Cén lí is éifeachtaí i gill gréine ruaim-iograithe	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Donegal	Coláiste Ailigh	2590	Staidéar a dhéanamh ar an dearcadh atá ag tiomanai cairr i dtreo tiomanai gluaisróthar	Social and Behavioural Sciences
Highly Commended	Highly Commended	Down	St Colman's College	2107	The scattering behavior in sheep	Social and Behavioural Sciences
Highly Commended	Highly Commended	Down	St Louis GS	4403	Hands on!	Technology
Highly Commended	Highly Commended	Dublin	Balbriggan Community College	4602	Parking up the right line	Technology
Highly Commended	Highly Commended	Dublin	Blackrock College	1522	A study into how echinoderms (sea urchins) help the survival of marine life	Biological and Ecological
Highly Commended	Highly Commended	Dublin	Holy Child Secondary School	2520	Are athletes born or built	Social and Behavioural Sciences
Highly Commended	Highly Commended	Dublin	Loreto College - St Stephens Green	2220	An investigation into the development of hand-eye co-ordination in children	Social and Behavioural Sciences
Highly Commended	Highly Commended	Dublin	Loreto College - St Stephens Green	3528	An investigation into the levels of cadmium in chocolate	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Dublin	Loreto Secondary School - Balbriggan	1109	How big a factor are the heart rate and oxygen levels in the success of a race horse?	Biological and Ecological
Highly Commended	Highly Commended	Dublin	Lucan Community College	4102	How to make your own advanced Linux custom operating system (OS)	Technology
Highly Commended	Highly Commended	Dublin	Skerries Community College	2524	Improving hand-eye co-ordination	Social and Behavioural Sciences
Highly Commended	Highly Commended	Dublin	Skerries Community College	2521	The pervasiveness of groupthink in society	Social and Behavioural Sciences
Highly Commended	Highly Commended	Dublin	St Andrew's College	2615	Forget me not: can object association improve memory?	Social and Behavioural Sciences
Highly Commended	Highly Commended	Galway	Dominican College - Galway	1414	Mussels: and indicator of water quality	Biological and Ecological
Highly Commended	Highly Commended	Galway	Dominican College - Galway	1607	Do antioxidants in fruit/berries affect the life span of drosophila fruit fly?	Biological and Ecological
Highly Commended	Highly Commended	Galway	St Brigids Vocational School	1541	Soil types preferred by earth worms	Biological and Ecological
Highly Commended	Highly Commended	Kilkenny	Coláiste Pobal Osraí - Kilkenny	2537	Ciniochas agus na cnuthacha criticuil ag baint usaid as an samhail sicin	Social and Behavioural Sciences
Highly Commended	Highly Commended	Leitrim	Ballinamore Post Primary Schools	3210	To examine the effect of magnetism on ferrofluids, when conducted by music	Chemical, Physical & Mathematical Sciences

Highly Commended	Highly Commended	Leitrim	St. Clare's Comprehensive School	3509	The shock-absorbing properties of ooblocks	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Leitrim	St. Clare's Comprehensive School	2525	Does age affect driving skill?	Social and Behavioural Sciences
Highly Commended	Highly Commended	Limerick	Ardcoil Ris	4509	Eye on the ball: An app to save a life	Technology
Highly Commended	Highly Commended	Limerick	Coláiste Chiaráin	4201	To design and manufacture a device to improve the timing among crew in a rowing boat	Technology
Highly Commended	Highly Commended	Limerick	Desmond College - Limerick	4405	Heavy duty hover pad	Technology
Highly Commended	Highly Commended	Limerick	Desmond College - Limerick	4605	Self leveling wheelbarrow	Technology
Highly Commended	Highly Commended	Limerick	Gaelcholáiste Luimnigh	3406	Odour Abs: give odours the red card	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Limerick	Hazelwood College	2442	An exploratory study of the attitudes and perceptions of primary school students in comparison to post primary students towards science in County Limerick	Social and Behavioural Sciences
Highly Commended	Highly Commended	Limerick	Presentation Secondary School	2213	First impressions	Social and Behavioural Sciences
Highly Commended	Highly Commended	Londonderry	Lumen Christi College	1551	The effects of catechol oxidase in potato extract	Biological and Ecological
Highly Commended	Highly Commended	Londonderry	Thornhill College	4515	The development and improvement of a soil moisture sensor	Technology
Highly Commended	Highly Commended	Longford	Lanesboro Community College	1106	Come dine with our feathered friends: which seed do birds prefer to eat?	Biological and Ecological
Highly Commended	Highly Commended	Longford	Mercy Secondary School - Longford	3517	To determine the levels of electromagnetic and microwave radiation in Ballymahon	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Louth	Coláiste Ris	4210	E.W.O.C.H2.S: early warning of concentrated hydrogen sulphide	Technology
Highly Commended	Highly Commended	Louth	De La Salle College	2515	An investigation into the prevalence of racism and sectarianism among teenagers in Dundalk	Social and Behavioural Sciences
Highly Commended	Highly Commended	Louth	St Louis Secondary School	4423	Super Grip! An aid to avoid smudging for left handed people	Technology
Highly Commended	Highly Commended	Louth	St Louis Secondary School	2435	Does getting older slow you down? An investigation into the effect of age on reflexes and caffeine as a stimulant	Social and Behavioural Sciences
Highly Commended	Highly Commended	Louth	St Louis Secondary School	1417	An investigation of the impact of human activity on water quality in various coastal locations around Dundalk	Biological and Ecological
Highly Commended	Highly Commended	Meath	Loreto Secondary School - Navan	4514	Senser to detect treadbare tyres	Technology
Highly Commended	Highly Commended	Meath	Loreto Secondary School - Navan	1547	Does graduated compression sportswear enhance the blood pressure lowering the effects of exercise?	Biological and Ecological
Highly Commended	Highly Commended	Meath	St Patrick's Classical School	1406	Does the lunar cycle affect the yield of a cow?	Biological and Ecological
Highly Commended	Highly Commended	Monaghan	Coláiste Oiriall	2518	An bhfuil aon tionchar ag teachtaireachtaí fho-thairseachúla ar smaointí, tuairimí agus roghanna daoine?	Social and Behavioural Sciences
Highly Commended	Highly Commended	Monaghan	Largy College	2503	Why so many teenage girls don't play organised sport	Social and Behavioural Sciences
Highly Commended	Highly Commended	Roscommon	C.B.S. Roscommon	4502	Investigation into development of clavicle (collar bone) protection system in sports	Technology
Highly Commended	Highly Commended	Roscommon	Castlerea Community School	3523	Going with the flow	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Roscommon	Scoil Mhuire	4519	Protect your engine from petrol damage	Technology
Highly Commended	Highly Commended	Roscommon	Scoil Muire gan Smál - Roscommon	1405	The effectiveness of recycled coffee grounds as an organic gastropod (slug/snail) deterrent	Biological and Ecological
Highly Commended	Highly Commended	Roscommon	Scoil Muire gan Smál - Roscommon	2201	Mind over matter: investigation into alpha, beta and theta brain waves as an indicator of emotional experience derived from listening to music	Social and Behavioural Sciences
Highly Commended	Highly Commended	Roscommon	Scoil Muire gan Smál - Roscommon	2538	The greater effect of nature or nurture on identical and fraternal twins	Social and Behavioural Sciences
Highly Commended	Highly Commended	Roscommon	Scoil Muire gan Smál - Roscommon	2588	Why do people conform in a world full of labels	Social and Behavioural Sciences
Highly Commended	Highly Commended	Sligo	Ursuline College	2562	An investigation into how humans react when a new word is introduced to them in their daily lives	Social and Behavioural Sciences
Highly Commended	Highly Commended	Tipperary	Cistercian College	2613	To investigate the affects of continued sleep deprivation on a students physical and academic performance	Social and Behavioural Sciences
Highly Commended	Highly Commended	Tipperary	Presentation Secondary School - Thurles	4521	Portable manual / automatic chemical sprayer	Technology
Highly Commended	Highly Commended	Tipperary	Presentation Secondary School - Thurles	1516	A comparative study of the nutritional content of milk	Biological and Ecological

Highly Commended	Highly Commended	Tipperary	Presentation Secondary School - Thurles	1552	The amplitude of accommodation of students eyes	Biological and Ecological
Highly Commended	Highly Commended	Tipperary	St Mary's Secondary School - Nenagh	4207	Investigating methods of automatically classifying sheet music according to difficulty	Technology
Highly Commended	Highly Commended	Tipperary	Ursuline Secondary School - Thurles	2559	To investigate the impacts and efficiency that agri-environmental schemes have on farmers attitudes towards the environment	Social and Behavioural Sciences
Highly Commended	Highly Commended	Tipperary	Ursuline Secondary School - Thurles	1528	Investigating factors that effect total bacterial count in milk	Biological and Ecological
Highly Commended	Highly Commended	Waterford	Blackwater Community School	3201	Biofuel production from lignocellulosic compounds â€” the Irish story	Chemical, Physical & Mathematical Sciences
Highly Commended	Highly Commended	Waterford	C.B.S. Tramore	4542	Was it a score? yes / no?	Technology
Highly Commended	Highly Commended	Waterford	De La Salle College	2617	Skin Cancer: An investigation into the attitudes and awareness of students	Social and Behavioural Sciences
Highly Commended	Highly Commended	Waterford	De La Salle College	2607	Busy Bodies	Social and Behavioural Sciences
Highly Commended	Highly Commended	Waterford	Meánscoil San Nioclás	1203	Enhanced grooming characteristics of Apis mellifera mellifera (The Irish native dark honeybee) to combat varroa destructor	Biological and Ecological
Highly Commended	Highly Commended	Wexford	Coláiste Bride	2528	What do YOU see?	Social and Behavioural Sciences
Highly Commended	Highly Commended	Wicklow	Avondale Community College	1609	Foster ewe	Biological and Ecological

Display Awards

Display Award	Display Awards	Antrim	Wellington College	1559	The growth of brine shrimp in changing environmental conditions	Biological and Ecological
Display Award	Display Awards	Clare	Mary Immaculate Secondary School - Lisdoonvarna	1215	A study of the quality of brown crab (Cancer pagurus) caught off the North Clare coast	Biological and Ecological
Display Award	Display Awards	Cork	Patrician Academy	1428	Studying the effects of barley malt vinegar in lactating cowsâ€•	Biological and Ecological
Display Award	Display Awards	Donegal	Coláiste Ailigh	3527	Nochtadh Ultra-Violáit V an cinéal dromchla agus am san lá. (Ultra violet exposure vâ€™™s type of surface and time of day)	Chemical, Physical & Mathematical Sciences
Display Award	Display Awards	Donegal	Pobalscoil Ghaoth Dobhair	2624	Scríobh nótaí- bac nó buntaiste?	Social and Behavioural Sciences
Display Award	Display Awards	Dublin	Donabate Community College	4205	The write way	Technology
Display Award	Display Awards	Dublin	Gonzaga College	2219	How the decisions of consumers are influenced	Social and Behavioural Sciences
Display Award	Display Awards	Dublin	Holy Child Secondary School	2512	Are you a bookworm or are you all ears?	Social and Behavioural Sciences
Display Award	Display Awards	Dublin	John Scottus Secondary School	3203	Creating relaxing music to occupy dogs	Chemical, Physical & Mathematical Sciences
Display Award	Display Awards	Dublin	Luttrelstown Community College	3206	The development of a smartphone game (the role of humour)	Technology
Display Award	Display Awards	Dublin	Sutton Park School	4420	A Non-Electric Fridge for Africa	Technology
Display Award	Display Awards	Dublin	Sutton Park School	4404	An eco-house design	Technology
Display Award	Display Awards	Galway	Portumna Community School	1419	Frogs in the bog: what degree of fluctuation in barometric pressure causes a colour change in frogs?	Biological and Ecological
Display Award	Display Awards	Galway	St Brigids Vocational School	1541	Soil types preferred by earth worms	Biological and Ecological
Display Award	Display Awards	Kerry	Gaelcholáiste Chiarraí	4532	Snáithín carbón vs cruach do bhúataisí cosaint	Technology
Display Award	Display Awards	Kerry	Presentation Secondary School - Milltown	2217	Eyes reaction	Social and Behavioural Sciences
Display Award	Display Awards	Kildare	St Wolstan's Community School	1557	Effects of school bags on the spine, shoulders, and neck	Biological and Ecological
Display Award	Display Awards	Kilkenny	Coláiste Pobal Osraí - Kilkenny	1410	Ginéiteachí 'Cluas le Ceol' An tréith oidhreachtuil é cumas tuinairde a mheas go cruinn.	Biological and Ecological
Display Award	Display Awards	Kilkenny	Meánscoil na mBráithre Criostai	1535	Studying wildlife in Kilkenny and our local area	Biological and Ecological
Display Award	Display Awards	Leitrim	St. Clare's Comprehensive School	3519	An investigation of the solar coronal heating problem	Chemical, Physical & Mathematical Sciences
Display Award	Display Awards	Limerick	Desmond College - Limerick	1602	An investigation into the lifecycle, behaviour and intelligence of crows	Biological and Ecological
Display Award	Display Awards	Limerick	Desmond College - Limerick	4605	Self leveling wheelbarrow	Technology
Display Award	Display Awards	Limerick	Desmond College - Limerick	4421	Key-Glow	Technology
Display Award	Display Awards	Limerick	Gaelcholáiste Luimnigh	1501	Staidéar ar athrú dath duilleoige dair agus fuinnseoig le linn an Fhómhair	Biological and Ecological
Display Award	Display Awards	Londonderry	St Mary's College	1101	An environmentally friendly slug catcher	Biological and Ecological
Display Award	Display Awards	Londonderry	Thornhill College	4515	The development and improvement of a soil moisture sensor	Technology
Display Award	Display Awards	Mayo	St. Mary's Secondary School	4213	The creation and application of a hydrogen fuel cell to power a bunsen burner	Technology
Display Award	Display Awards	Meath	St Oliver Post Primary	2437	Speed roulette	Social and Behavioural Sciences
Display Award	Display Awards	Roscommon	Scoil Muire gan Smál - Roscommon	1210	Mastitis in cows: old cure versus antibiotic cure	Biological and Ecological

Display Award	Display Awards	Sligo	Jesus & Mary Secondary School	1416	Does the use of salt and electrolyte feed supplements affect a horses water intake and cooling down time?	Biological and Ecological
Display Award	Display Awards	Sligo	Ursuline College	2562	An investigation into how humans react when a new word is introduced to them in their daily lives	Social and Behavioural Sciences
Display Award	Display Awards	Westmeath	Marist College - Athlone	4512	Integrating solar panels into manhole covers to prevent freezing stopcocks	Technology
Display Award	Display Awards	Wicklow	Dominican College - Wicklow	3425	A comparison of the average relative displacement of a group of people from each other over a period of one month	Chemical, Physical & Mathematical Sciences
Display Award	Display Awards	Wicklow	Dominican College - Wicklow	3412	Chain Reaction â€œ An investigation in to the apparent randomness of a chain reaction involving ping pong balls mounted on mouse traps	Chemical, Physical & Mathematical Sciences
Display Award	Display Awards	Wicklow	Dominican College - Wicklow	2417	Just Because I am a girl â€œ A comparison of the daily lives and rights of sixteen year old girls in Ireland and Nigeria	Social and Behavioural Sciences
Display Award	Display Awards	Wicklow	Gaelcholaiste Na Mara - Arklow	1432	Cad as a fhaigheann t� do tr�ithe? Staid�ar ar F�init�opa	Biological and Ecological
Display Award	Display Awards	Donegal	Chol�iste Cholmcille	1309	Biotechnological procedures for animals - do the benefits outweigh the risks?	Biological and Ecological