

School County	Project Title	Project Category	School Name	Award Title	Award Category
Antrim	An investigation into finding an alternative to petroleum based inks to prevent food contamination from packaging	Biological and Ecological	Ballyclare High School	UNIVERSITY OF ULSTER - BEST NORTHERN IRELAND PROJECT	Special Awards
Antrim	Music through aluminium foil in a magnetic field	Chemical, Physical & Mathematical Sciences	Ballyclare High School	IRISH SCIENCE TEACHERS ASSOCIATION SPECIAL AWARD	Special Awards
Antrim	Music through aluminium foil in a magnetic field	Chemical, Physical & Mathematical Sciences	Ballyclare High School	Highly Commended	Highly Commended
Antrim	Snail slime and muscle power: The secret of their success	Biological and Ecological	Wellington College	Highly Commended	Highly Commended
Antrim	CBC - Collar Bone Cast	Biological and Ecological	St Killian's College	Highly Commended	Highly Commended
Carlow	The comparative analysis of raw versus pasteurised milk and the potential use of natural preservatives in milk to mitigate the effects of poverty in rural Africa	Biological and Ecological	St Mary's Academy CBS	IRISH AID IN ASSOCIATION WITH SELF HELP AFRICA	Special Awards
Carlow	The comparative analysis of raw versus pasteurised milk and the potential use of natural preservatives in milk to mitigate the effects of poverty in rural Africa	Biological and Ecological	St Mary's Academy CBS	Highly Commended	Highly Commended
Carlow	The development of a phone application and other methods to stop the deterioration of literacy skills in Irish youth	Technology	St. Leo's College	Highly Commended	Highly Commended
Cavan	To investigate the factors which contribute to facebook bullying	Social and Behavioural Sciences	St Clare's College	Highly Commended	Highly Commended
Cavan	Your central wealth is your mental health	Social and Behavioural Sciences	Loreto College - Cavan	Highly Commended	Highly Commended
Clare	Should the Junior Certificate be changed: Young peoples perspective	Social and Behavioural Sciences	Mary Immaculate Secondary School - Lisdoonvarna	3rd - Junior Individual	Category Award -Social and Behavioural Sciences
Clare	The dark side of social media and privacy	Social and Behavioural Sciences	St John Bosco Community College	1st - Junior Group	Category Award -Social and Behavioural Sciences
Clare	The silent killer, carbon monoxide: How aware are we?	Social and Behavioural Sciences	Kilrush Community School	3rd - Intermediate Individual	Category Award -Social and Behavioural Sciences
Clare	The dark side of social media and privacy	Social and Behavioural Sciences	St John Bosco Community College	IE DOMAIN REGISTRY SPECIAL AWARD	Special Awards
Clare	Profile of lobsters caught in North Clare	Biological and Ecological	Mary Immaculate Secondary School - Lisdoonvarna	Highly Commended	Highly Commended
Clare	A study of the role of the height of the bridge of a fiddle on the quality of the notes played on the traditional fiddle	Chemical, Physical & Mathematical Sciences	Scariff Community College	Highly Commended	Highly Commended

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Clare	Tionchar na hAclaíochta ar dhaltai	Social and Behavioural Sciences	Ennis Community College	Highly Commended	Highly Commended
Clare	An investigation into the effectiveness of a natural anti-perspirant versus a synthetic anti-perspirant	Biological and Ecological	Scoil Mhuire	Highly Commended	Highly Commended
Cork	A statistical investigation of the influence of plant extracts on invertebrate physiology	Biological and Ecological	Kinsale Community School	1st - Junior Individual	Category Award - Biological and Ecological Sciences
Cork	Champion conkers: the science of winning	Biological and Ecological	Coláiste Muire - Crosshaven	2nd - Junior Group	Category Award - Biological and Ecological Sciences
Cork	Manufacture of a nutritional beverage with enhanced antioxidants derived from seaweed extract	Biological and Ecological	Clonakilty Community College	2nd - Senior Group	Category Award - Biological and Ecological Sciences
Cork	A feasibility study on rainwater harvesting for schools	Biological and Ecological	Mount St Michael	1st - Senior Group	Category Award - Biological and Ecological Sciences
Cork	Examination of hydro-electrical generation in Reendonegan lake, Bantry	Chemical, Physical & Mathematical Sciences	Coláiste Pobal Bheanntrai	2nd - Junior Individual	Category Award - Chemical, Physical and Mathematical Sciences
Cork	To use a hall probe to measure the oscillations of a spring system	Chemical, Physical & Mathematical Sciences	Bandon Grammar School	2nd - Intermediate Group	Category Award - Chemical, Physical and Mathematical Sciences
Cork	A new algorithm to improve the gathering of information on mobile devices	Chemical, Physical & Mathematical Sciences	Scoil Mhuire Gan Smál - Blarney	2nd - Senior Individual	Category Award - Chemical, Physical and Mathematical Sciences
Cork	Self supporting, folded and temporary fabric structures	Technology	Coláiste Choilm	1st - Junior Individual	Category Award - Technology
Cork	A single pedal replacement for double bass pedals	Technology	Mount St Michael	2nd - Intermediate Individual	Category Award - Technology
Cork	Developing artificial soil in low cost grow bags	Technology	Coláiste Muire - Crosshaven	1st - Intermediate Individual	Category Award - Technology
Cork	Cancer virotherapy simulator	Technology	Carrigaline Community School	3rd - Senior Individual	Category Award - Technology
Cork	Engineering an effective artificial intelligence system for the board game Risk	Technology	Presentation College	3rd - Senior Group	Category Award - Technology
Cork	A statistical analysis of public awareness of the implications of dietary choices on future health	Social and Behavioural Sciences	Kinsale Community School	1st - Junior Individual	Category Award - Social and Behavioural Sciences
Cork	Concussions: A no brainer?	Social and Behavioural Sciences	Ardscoil Uí Urmoltaigh	2nd - Intermediate Group	Category Award - Social and Behavioural Sciences

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Cork	A statistical analysis of the impact of environmental taxes and peoples attitude to these taxes	Social and Behavioural Sciences	Kinsale Community School	1st - Intermediate Group	Category Award -Social and Behavioural Sciences
Cork	Cancer virotherapy simulator	Technology	Carrigaline Community School	MARIE KEATING FOUNDATION SPECIAL AWARD	Special Awards
Cork	Visual schedule application for adolescents with Autistic spectrum disorders	Technology	Mount St Michael	HP INNOVATION FOR GOOD AWARD	Special Awards
Cork	A statistical study of Irish peoples attitudes regarding the wearing of high visibility clothing	Social and Behavioural Sciences	Kinsale Community School	ROAD SAFETY AUTHORITY SPECIAL AWARD	Special Awards
Cork	To use a hall probe to measure the oscillations of a spring system	Chemical, Physical & Mathematical Sciences	Bandon Grammar School	INSTITUTE OF PHYSICS SPECIAL AWARD	Special Awards
Cork	A single pedal replacement for double bass pedals	Technology	Mount St Michael	IRISH PATENTS OFFICE SPECIAL AWARD	Special Awards
Cork	Manufacture of a nutritional beverage with enhanced antioxidants derived from seaweed extract	Biological and Ecological	Clonakilty Community College	Display Awards	Display Awards
Cork	Boots, blades and injury grades	Social and Behavioural Sciences	Sacred Heart Secondary School	Display Awards	Display Awards
Cork	Biophilia bearing on academic performance	Social and Behavioural Sciences	Coláiste Choilm	Display Awards	Display Awards
Cork	An investigation into the use of the antimicrobial properties of silver nanoparticles in household cloths	Chemical, Physical & Mathematical Sciences	Kinsale Community School	Highly Commended	Highly Commended
Cork	Can sound reduce the speed of ice development?	Chemical, Physical & Mathematical Sciences	Sacred Heart Secondary School	Highly Commended	Highly Commended
Cork	Fingerprints, inherited or not?: A statistical study	Chemical, Physical & Mathematical Sciences	Kinsale Community School	Highly Commended	Highly Commended
Cork	A statistical study of Irish peoples attitudes regarding the wearing of high visibility clothing	Social and Behavioural Sciences	Kinsale Community School	Highly Commended	Highly Commended
Cork	To investigate the level of bacteria on professional make-up brushes and testers in leading department stores and pharmacies	Biological and Ecological	Coláiste Choilm	Highly Commended	Highly Commended
Cork	Effect of vermitea/vermicompost on plant growth	Biological and Ecological	St Peter's Community School	Highly Commended	Highly Commended

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Cork	To analyse the age young children become aware of and active in helping the environment and our solution to combat this situation	Social and Behavioural Sciences	Loreto Secondary School	Highly Commended	Highly Commended
Cork	What happens when you swallow your chewing gum?	Biological and Ecological	Coláiste Choilm	Highly Commended	Highly Commended
Cork	To investigate the relationship between low body condition score and low milk lactose levels in the late lactation cow	Biological and Ecological	Loreto Secondary School	Highly Commended	Highly Commended
Cork	Omega-3 rich eggs	Biological and Ecological	Colaiste Treasa	Highly Commended	Highly Commended
Cork	"Ban the books!": Are iPads the way forward for Irish schools?	Social and Behavioural Sciences	Coláiste Choilm	Highly Commended	Highly Commended
Cork	Determining the plausibility of using biorhythm charts and algebraic formulas to predict peak performance in athletes	Social and Behavioural Sciences	Coláiste Choilm	Highly Commended	Highly Commended
Cork	Improving access to roads and services during severe winter months in the Millstreet area: A spatial network analysis approach	Social and Behavioural Sciences	Millstreet Community School	Highly Commended	Highly Commended
Cork	What puts the power in "power balance" wrist bands?	Social and Behavioural Sciences	Carrigaline Community School	Highly Commended	Highly Commended
Cork	Can you prepare for the HPAT exam?	Social and Behavioural Sciences	Coláiste Muire - Crosshaven	Highly Commended	Highly Commended
Cork	Medical applications	Technology	Presentation College	Highly Commended	Highly Commended
Cork	Solar powered water filter for the third world	Technology	Christ King Girls Sec. School	Highly Commended	Highly Commended
Cork	Solar treatment of milk	Technology	Coláiste Choilm	Highly Commended	Highly Commended
Cork	Road safety ear guards for cyclists	Technology	Clonakilty Community College	Highly Commended	Highly Commended
Cork	Competitive gaming as a novel approach to improving learning: A statistical study	Technology	Kinsale Community School	Highly Commended	Highly Commended
Donegal	Paediatric resuscitation: How reliable are existing weight estimation methods in Ireland?	Biological and Ecological	St Eunan's College	Best Individual	Main Awards
Donegal	An investigation into the effect of hen feed on egg quality	Biological and Ecological	Magh Ene College	3rd - Intermediate Group	Category Award - Biological and Ecological Sciences
Donegal	How to make a million-dollar movie: Finding a formula for film success	Social and Behavioural Sciences	Choláiste Cholmcille	1st - Senior Individual	Category Award -Social and Behavioural Sciences
Donegal	Happiness is an inside job	Social and Behavioural Sciences	Loreto Convent - Letterkenny	1st - Senior Group	Category Award -Social and Behavioural Sciences

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Donegal	Paediatric resuscitation: How reliable are existing weight estimation methods in Ireland?	Biological and Ecological	St Eunan's College	HEALTH RESEARCH BOARD SPECIAL AWARD	Special Awards
Donegal	How to make a million-dollar movie: Finding a formula for film success	Social and Behavioural Sciences	Choláiste Cholmcille	Display Awards	Display Awards
Donegal	Staidéar a dhéanamh ar an gaol idir teocht agus an ráta creimeadh d'alúmanaim	Chemical, Physical & Mathematical Sciences	Coláiste Ailigh	Highly Commended	Highly Commended
Donegal	To investigate whether Irish TV can help improve children's Irish	Social and Behavioural Sciences	Loreto Community School	Highly Commended	Highly Commended
Donegal	Child-resistant: What does that really mean?	Social and Behavioural Sciences	Choláiste Cholmcille	Highly Commended	Highly Commended
Down	Correcting behaviour in the woodlouse	Biological and Ecological	Abbey Christian Brothers Gs	1st - Junior Group	Category Award - Biological and Ecological Sciences
Down	Work-Safe!	Technology	St Louis GS	2nd - Junior Group	Category Award - Technology
Down	Willing to 'brake' the mould?	Technology	Abbey Christian Brothers Gs	Display Awards	Display Awards
Down	Development of anti-bacterial soap from used cooking oil and anti-bacterial plant extracts	Chemical, Physical & Mathematical Sciences	South Eastern Regional College - Bangor Campus	Highly Commended	Highly Commended
Down	Easy Flow Sensor!	Technology	St Louis GS	Highly Commended	Highly Commended
Dublin	Simulation accuracy in the gravitational many-body problem	Chemical, Physical & Mathematical Sciences	Synge Street CBS	BT Young Scientist & Technologists of the Year 2012	Main Awards
Dublin	Cryptography: A study of the Irish language	Chemical, Physical & Mathematical Sciences	Loreto College - St Stephens Green	Runner-up Individual	Main Awards
Dublin	A search for genes associated with drought resistance in potatoes	Biological and Ecological	Loreto Secondary School - Balbriggan	Runner-up Group	Main Awards
Dublin	Measuring your personal energy: Can it be done?	Biological and Ecological	Willow Park School	3rd - Junior Individual	Category Award - Biological and Ecological Sciences
Dublin	The use of soft multi-biometrics to accurately identify people	Biological and Ecological	Skerries Community College	2nd - Intermediate Individual	Category Award - Biological and Ecological Sciences
Dublin	Does augmented feedback result in motor skills learning?	Biological and Ecological	Loreto Secondary School - Balbriggan	2nd - Intermediate Group	Category Award - Biological and Ecological Sciences
Dublin	To investigate the effects of MSG on brain cell lines and intestinal cells	Biological and Ecological	Loreto College - Foxrock	1st - Intermediate Group	Category Award - Biological and Ecological Sciences
Dublin	Glowing chemicals	Chemical, Physical & Mathematical Sciences	Newpark Comprehensive School	1st - Junior Individual	Category Award - Chemical, Physical and Mathematical Sciences

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Dublin	An analysis of the strategies involved in table tennis using a system that automatically gathers and analyses game data	Chemical, Physical & Mathematical Sciences	Gonzaga College	Joint 1st - Junior Group	Category Award - Chemical, Physical and Mathematical Sciences
Dublin	Identification and use of mathematical algorithms found among road users	Chemical, Physical & Mathematical Sciences	Rockbrook Park School	1st - Senior Individual	Category Award - Chemical, Physical and Mathematical Sciences
Dublin	Possible anti-microbial properties of different metals; silver, copper and calcium	Chemical, Physical & Mathematical Sciences	St Mary's Secondary School	2nd - Senior Group	Category Award - Chemical, Physical and Mathematical Sciences
Dublin	Detecting Incidents on Roads in Real-time with Twitter and Traffic Cameras	Technology	St Michaels College	1st - Senior Individual	Category Award - Technology
Dublin	To investigate how font type, colour and size can affect and aid memory	Social and Behavioural Sciences	Gonzaga College	2nd - Junior Group	Category Award -Social and Behavioural Sciences
Dublin	Project Maths: Is it worth it?	Social and Behavioural Sciences	Hartstown Community School	2nd - Intermediate Individual	Category Award -Social and Behavioural Sciences
Dublin	To promote a positive attitude toward and raise awareness of the symptoms of Alzheimer's Disease	Social and Behavioural Sciences	Tallaght Community School	2nd - Senior Individual	Category Award -Social and Behavioural Sciences
Dublin	The power of suggestion!	Social and Behavioural Sciences	Mount Anville Secondary School	3rd - Senior Group	Category Award -Social and Behavioural Sciences
Dublin	Cryptography: A study of the Irish language	Chemical, Physical & Mathematical Sciences	Loreto College - St Stephens Green	Intel Student Award	Travel Awards
Dublin	Library book locator	Technology	St Michaels College	COMREG SPECIAL AWARD	Special Awards
Dublin	Detecting Incidents on Roads in Real-time with Twitter and Traffic Cameras	Technology	St Michaels College	EMC DATA HERO AWARD	Special Awards
Dublin	A potential economic alternative healing property in third world countries	Biological and Ecological	Holy Child Secondary School	Display Awards	Display Awards
Dublin	Identification and use of mathematical algorithms found among road users	Chemical, Physical & Mathematical Sciences	Rockbrook Park School	Display Awards	Display Awards
Dublin	Geothermal heat transfer utilising nanofluids	Chemical, Physical & Mathematical Sciences	The Kings Hospital	Display Awards	Display Awards
Dublin	Effect of ultraviolet irradiation on the vitamin D2 content of mushrooms	Biological and Ecological	St Andrew's College	Highly Commended	Highly Commended
Dublin	The effects of ocean temperature on atmospheric aerosol absorption	Chemical, Physical & Mathematical Sciences	Coláiste Phádraig - Lucan	Highly Commended	Highly Commended
Dublin	Geothermal heat transfer utilising nanofluids	Chemical, Physical & Mathematical Sciences	The Kings Hospital	Highly Commended	Highly Commended
Dublin	An improvement in biodegradable plastic	Chemical, Physical & Mathematical Sciences	Mount Sackville Secondary School	Highly Commended	Highly Commended
Dublin	The clash of the ash	Technology	Fingal Community College	Highly Commended	Highly Commended

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Dublin	The development of a low cost variable speed constant PU water pasteuriser: Uisce Paisteartha	Technology	Coláiste Eoin	Highly Commended	Highly Commended
Dublin	To investigate the most efficient way of building a persistence of vision display	Technology	Rockbrook Park School	Highly Commended	Highly Commended
Dublin	Faster rendering of 3D graphics using parallel computing	Technology	Marino College	Highly Commended	Highly Commended
Dublin	Classical music: Teen's attitudes	Social and Behavioural Sciences	Willow Park School	Highly Commended	Highly Commended
Dublin	The interactive video game versus the school project	Social and Behavioural Sciences	Donabate Community College,	Highly Commended	Highly Commended
Dublin	What do you look for in a friend?: A study of how friendship values change over time	Social and Behavioural Sciences	Loreto College - St Stephens Green	Highly Commended	Highly Commended
Dublin	Are you dreaming?	Social and Behavioural Sciences	St. Kilian's German School	Highly Commended	Highly Commended
Dublin	Wavelengths of open ended shepherds flutes	Chemical, Physical & Mathematical Sciences	De La Salle College	Highly Commended	Highly Commended
Dublin	Using the bioremediation abilities and mycelium structure of oyster mushrooms to reduce PHC waste	Biological and Ecological	Sutton Park School	Highly Commended	Highly Commended
Dublin	To investigate the effectiveness of homemade detergents to manufactured detergents and hence reduce our carbon footprint	Biological and Ecological	Ardgillan Community College	Highly Commended	Highly Commended
Dublin	Bréagchuidhmhí	Social and Behavioural Sciences	Coláiste Iosagáin	Highly Commended	Highly Commended
Dublin	An investigation of the effectiveness of wood chippings in reducing lameness in cattle standing on out-wintering pads and to absorb effluent efficiently	Biological and Ecological	St Joseph's College - Lucan	Highly Commended	Highly Commended
Dublin	The power of simple homemade stain removers	Biological and Ecological	Notre Dame School	Highly Commended	Highly Commended
Dublin	Sound asleep: Can different types of music affect how well you sleep?	Social and Behavioural Sciences	Rathdown School	Highly Commended	Highly Commended
Dublin	An investigation into the prevalence and prevention of primary lower limb and back injuries sustained in tennis	Biological and Ecological	Mount Anville Secondary School	Highly Commended	Highly Commended
Dublin	"GAERLA" language transfer and interference: A study of bilingual teenagers	Social and Behavioural Sciences	Coláiste Eoin	Highly Commended	Highly Commended

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Dublin	To study the level of participation in religious activities of students in second level education	Social and Behavioural Sciences	Scoil Phobail Chuil Mhin	Highly Commended	Highly Commended
Dublin	The design and construction of a multi-touch tabletop computer	Technology	Sutton Park School	Highly Commended	Highly Commended
Dublin	Zorin PC: A different kind of computer	Technology	St Conleth's College	Highly Commended	Highly Commended
Galway	The life of a pinecone	Biological and Ecological	St. Jarlath's College	3rd - Junior Group	Category Award - Biological and Ecological Sciences
Galway	Replication of motary functions through use of air pressure	Chemical, Physical & Mathematical Sciences	Colaiste Sheosaimh	3rd - Senior Group	Category Award - Chemical, Physical and Mathematical Sciences
Galway	The life of a pinecone	Biological and Ecological	St. Jarlath's College	Display Awards	Display Awards
Galway	Chemical contamination of Galway drinking water	Chemical, Physical & Mathematical Sciences	St Joseph's College - Galway	Highly Commended	Highly Commended
Galway	Portable testing kit for nuts in food	Biological and Ecological	Colaiste Sheosaimh	Highly Commended	Highly Commended
Kerry	Does an ear-crease increase your risk of arterial stiffness?	Biological and Ecological	Presentation Secondary School - Milltown	1st - Intermediate Individual	Category Award - Biological and Ecological Sciences
Kerry	I'm Carbon Monoxide, get me out of here	Chemical, Physical & Mathematical Sciences	Causeway Comprehensive School	3rd - Intermediate Group	Category Award - Chemical, Physical and Mathematical Sciences
Kerry	Eazi-Paint! Painting made easier, safer and faster	Technology	Coláiste na Scellge	2nd - Senior Individual	Category Award - Technology
Kerry	Are you being poisoned by radon gas in your sleep?	Social and Behavioural Sciences	Presentation Secondary School - Tralee	1st - Intermediate Individual	Category Award - Social and Behavioural Sciences
Kerry	Are you being poisoned by radon gas in your sleep?	Social and Behavioural Sciences	Presentation Secondary School - Tralee	Father Tom Burke Memorial Bursary	Father Tom Burke Memorial Bursary
Kerry	I'm Carbon Monoxide, get me out of here	Chemical, Physical & Mathematical Sciences	Causeway Comprehensive School	EI ELECTRONICS SPECIAL AWARD	Special Awards
Kerry	An cuireann súile agus láimhe ceannasach isteach ar spóirt?	Chemical, Physical & Mathematical Sciences	Coláiste Íde	FORAS NA GAEILGE SPECIAL AWARD	Special Awards
Kerry	An cuireann súile agus láimhe ceannasach isteach ar spóirt?	Chemical, Physical & Mathematical Sciences	Coláiste Íde	Highly Commended	Highly Commended
Kerry	The benefits of positive psychology on the mental health of secondary school students	Social and Behavioural Sciences	Mercy Secondary School	Highly Commended	Highly Commended
Kerry	Investigation of bacteria present in cracks and chips of mugs	Biological and Ecological	Causeway Comprehensive School	Highly Commended	Highly Commended
Kerry	Super seol	Technology	Gaelcholáiste Chiarraí	Highly Commended	Highly Commended

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Kerry	Wheelchair accessibility in cars	Technology	Pobalscoil Inbhear Scéine	Highly Commended	Highly Commended
Kildare	To investigate the best conditions for suckler cattle to thrive	Biological and Ecological	Ard Scoil Na Tríonóide	3rd - Senior Individual	Category Award - Biological and Ecological Sciences
Kildare	Crystal whiskers: Their piezoelectric properties	Chemical, Physical & Mathematical Sciences	Maynooth Post Primary School	3rd - Senior Individual	Category Award - Chemical, Physical and Mathematical Sciences
Kildare	The mulitbooting computer	Technology	Ardscuil Rath Iomgháin	2nd - Junior Individual	Category Award - Technology
Kildare	To develop a mathematical learning and communication tool for Autistic children in mainstream primary school	Social and Behavioural Sciences	Ard Scoil Na Tríonóide	2nd - Senior Group	Category Award - Social and Behavioural Sciences
Kildare	The mulitbooting computer	Technology	Ardscuil Rath Iomgháin	GOOGLE TRAILBLAZERS BEST MALE	Special Awards
Kildare	Are potted plants plotting?	Biological and Ecological	Piper's Hill College	Highly Commended	Highly Commended
Kildare	Are food labels as accurate as we think they are?	Biological and Ecological	Newbridge College	Highly Commended	Highly Commended
Kilkenny	Smart Pipe: An automated water circulation anti-freezing system	Technology	Kilkenny College	Display Awards	Display Awards
Kilkenny	Cé mhéid Co2 a chruthaítear le iompar glasraí?	Social and Behavioural Sciences	Coláiste Pobal Osraí - Kilkenny	Highly Commended	Highly Commended
Kilkenny	An bearna idir dearcadh daoine agus an fhirinne i leith gníomhaíocht ghnéasach idir déagóirí	Social and Behavioural Sciences	Coláiste Pobal Osraí - Kilkenny	Highly Commended	Highly Commended
Kilkenny	Smart Pipe: An automated water circulation anti-freezing system	Technology	Kilkenny College	Highly Commended	Highly Commended
Laois	The comparison and development of farmyard manure pellets	Biological and Ecological	Community School	Highly Commended	Highly Commended
Leitrim	Magnetic linear accelerator	Chemical, Physical & Mathematical Sciences	Ballinamore Post Primary Schools	3rd - Intermediate Individual	Category Award - Chemical, Physical and Mathematical Sciences
Limerick	InVigil8: A personal portable security system	Technology	Desmond College - Limerick	1st - Junior Group	Category Award - Technology
Limerick	InVigil8: A personal portable security system	Technology	Desmond College - Limerick	Analog Devices Student Award	Travel Awards
Limerick	A simple device to ensure the secure closure of manure storage tanks and prevent the leaking of manure to the environment	Technology	Desmond College - Limerick	Display Awards	Display Awards
Limerick	A simple device to aid caesarean sections in cows	Technology	Desmond College - Limerick	Display Awards	Display Awards
Limerick	Self sanitizing handle	Technology	Desmond College - Limerick	Display Awards	Display Awards

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Limerick	Herba Fermentato-silage effluent: Turning problems into products	Chemical, Physical & Mathematical Sciences	Desmond College - Limerick	Display Awards	Display Awards
Limerick	Ag déanamh fógraíocht ar an úsáid de adhmaid in ionad PVC tríd na fadhbanna atá gaolmhar leis an ionsú de uisce a cloígh.	Chemical, Physical & Mathematical Sciences	Gaelcholáiste Luimnigh	Display Awards	Display Awards
Limerick	Soft shell eggs; A solution for free range growers	Biological and Ecological	Desmond College - Limerick	Highly Commended	Highly Commended
Londonderry	A spoonful of medicine	Biological and Ecological	St Mary's College	2nd - Junior Individual	Category Award - Biological and Ecological Sciences
Londonderry	The development and evaluation of a handy indicator for Simvastatin and Ramipril Part II	Chemical, Physical & Mathematical Sciences	St Mary's College	2nd - Intermediate Individual	Category Award - Chemical, Physical and Mathematical Sciences
Londonderry	A spoonful of medicine	Biological and Ecological	St Mary's College	IRISH MEDICINES BOARD SPECIAL AWARD	Special Awards
Londonderry	How do different salts affect the freezing point of water?	Chemical, Physical & Mathematical Sciences	St Mary's College	Highly Commended	Highly Commended
Londonderry	The development and evaluation of a coffee based sunscreen preparation	Chemical, Physical & Mathematical Sciences	St Mary's College	Highly Commended	Highly Commended
Longford	The benefits of regular reading...being a bookworm isn't a bad thing!	Social and Behavioural Sciences	Lanesboro Community College	2nd - Junior Individual	Category Award - Social and Behavioural Sciences
Louth	Patterns of products of fibonacci numbers	Chemical, Physical & Mathematical Sciences	Our Ladys College - Drogheda	3rd - Junior Individual	Category Award - Chemical, Physical and Mathematical Sciences
Louth	At what day of Atkins diet does a false positive occur in a breathalyzer test under current legislation	Chemical, Physical & Mathematical Sciences	St Vincent's Secondary School	1st - Intermediate Group	Category Award - Chemical, Physical and Mathematical Sciences
Louth	What is the value of Dundalk's age friendly community initiatives?	Social and Behavioural Sciences	St Vincent's Secondary School	3rd - Junior Group	Category Award - Social and Behavioural Sciences
Louth	The use of gait analysis for detection of musculo-skeletal disorders in show/pedigree/non-pedigree breeds of dog	Biological and Ecological	St Vincent's Secondary School	GOOGLE TRAILBLAZERS BEST FEMALE	Special Awards
Louth	To investigate how different factors effect "red eye" in photographs	Chemical, Physical & Mathematical Sciences	St Vincent's Secondary School	Highly Commended	Highly Commended
Louth	To evaluate the effectiveness of a combined woodchip and charcoal home-made filter in improving the drinking quality of a contaminated water source	Chemical, Physical & Mathematical Sciences	St Vincent's Secondary School	Highly Commended	Highly Commended
Louth	Automatic wheelie bin lock; a litter prevention aid	Technology	Coláiste Rís	Highly Commended	Highly Commended

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Louth	How partition has affected young people's social attitudes	Social and Behavioural Sciences	Bush Post Primary School	Highly Commended	Highly Commended
Louth	Will magnification help accelerate solar water disinfection?	Biological and Ecological	De La Salle College	Highly Commended	Highly Commended
Louth	Do people pre-judge you based on your name?	Social and Behavioural Sciences	Our Ladys College - Drogheda	Highly Commended	Highly Commended
Louth	An investigation into what type of waste bag breaks down fastest	Biological and Ecological	Our Ladys College - Drogheda	Highly Commended	Highly Commended
Mayo	iCollapse: A mobile phone application for assisting those who are liable to collapse	Technology	St. Gerald's College	2nd - Senior Group	Category Award - Technology
Mayo	iCollapse: A mobile phone application for assisting those who are liable to collapse	Technology	St. Gerald's College	GOOGLE TRAILBLAZERS BEST GROUP	Special Awards
Mayo	An investigation into the posturing behaviour of farrowing sows and the interactions of sows with their piglets	Biological and Ecological	St Joseph's Secondary School	Highly Commended	Highly Commended
Mayo	Response in native fish to environmental stress	Biological and Ecological	Rice College	Highly Commended	Highly Commended
Meath	What makes a song a hit?	Social and Behavioural Sciences	Loreto Secondary School - Navan	INSTITUTES OF TECHNOLOGY IRELAND SPECIAL AWARD	Special Awards
Meath	How to make your study time more effective	Social and Behavioural Sciences	Coláiste na Hinse	Highly Commended	Highly Commended
Meath	What makes a song a hit?	Social and Behavioural Sciences	Loreto Secondary School - Navan	Highly Commended	Highly Commended
Meath	Teenagers: A study of authority	Social and Behavioural Sciences	O'Carolan College	Highly Commended	Highly Commended
Meath	Why do we hate public speaking?	Social and Behavioural Sciences	Loreto Secondary School - Navan	Highly Commended	Highly Commended
Monaghan	Septic tanks: Old versus new!	Biological and Ecological	Ballybay Community College	ENVIRONMENTAL PROTECTION AGENCY AWARD SPECIAL AWARD	Special Awards
Monaghan	'Food by us' for poultry	Biological and Ecological	Our Lady's Secondary School - Monaghan	Display Awards	Display Awards
Monaghan	An bhfuil eolas agat ar do reiligiún?	Social and Behavioural Sciences	Coláiste Oiriall	Highly Commended	Highly Commended
Monaghan	Can Irish grown dessert apples substitute imported dessert apples?	Biological and Ecological	St. Macartan's College	Highly Commended	Highly Commended
Monaghan	Septic tanks: Old versus new!	Biological and Ecological	Ballybay Community College	Highly Commended	Highly Commended
Roscommon	Electricity generation via induction Versus piezoelectric material	Technology	Scoil Muire gan Smál - Roscommon	3rd - Intermediate Individual	Category Award - Technology

School County	Project Title	Project Category	School Name	Award Title	Award Category
Roscommon	Building for the future	Technology	Castlerea Community School	Display Awards	Display Awards
Roscommon	Comparison of cardiopulmonary fitness levels of different groups in today's society	Biological and Ecological	Scoil Muire gan Smál - Roscommon	Display Awards	Display Awards
Roscommon	Pollution in Lough Ree	Biological and Ecological	Scoil Muire gan Smál - Roscommon	Highly Commended	Highly Commended
Sligo	A study of muscle loading and joint contact forces during a variety of steps in Irish dance	Biological and Ecological	Jesus & Mary Secondary School	2nd - Senior Individual	Category Award - Biological and Ecological Sciences
Sligo	Eye detector	Chemical, Physical & Mathematical Sciences	Ursuline College	1st - Senior Group	Category Award - Chemical, Physical and Mathematical Sciences
Sligo	The impact of safety: A passive energy absorbing safety system for road collisions	Technology	Ursuline College	1st - Senior Group	Category Award - Technology
Tipperary	An investigation in the benefits of bacteriophage versus the use of common antibiotics in lactating cows	Biological and Ecological	Cistercian College	3rd - Senior Group	Category Award - Biological and Ecological Sciences
Tipperary	Project Asimov: A manned mission to Mars	Technology	C.B.S. Thurles	3rd - Junior Group	Category Award - Technology
Tipperary	Database of horses heart sounds	Technology	Presentation Secondary School - Thurles	3rd - Intermediate Group	Category Award - Technology
Tipperary	Project Asimov: A manned mission to Mars	Technology	C.B.S. Thurles	JACK RESTAN DISPLAYS BEST DISPLAY AWARD	Special Awards
Tipperary	Farm safety, a cheap and effective method of reducing PTO injuries.	Technology	Presentation Secondary School - Thurles	RTE TV 50 SPECIAL AWARD	Special Awards
Tipperary	Database of horses heart sounds	Technology	Presentation Secondary School - Thurles	IBM SPECIAL AWARD	Special Awards
Tipperary	An investigation of the effect of magnetised water on the growth of rapeseed plant	Biological and Ecological	Ursuline Secondary School - Thurles	Display Awards	Display Awards
Tipperary	An investigation in the benefits of bacteriophage versus the use of common antibiotics in lactating cows	Biological and Ecological	Cistercian College	Display Awards	Display Awards
Tipperary	Farm safety, a cheap and effective method of reducing PTO injuries.	Technology	Presentation Secondary School - Thurles	Highly Commended	Highly Commended
Tipperary	A study of air pollution in the Thurles area using lichens as bio-indicators	Biological and Ecological	Presentation Secondary School - Thurles	Highly Commended	Highly Commended
Tipperary	A further study of multi-vitamin supplements=thriving lambs	Biological and Ecological	Presentation Secondary School - Thurles	Highly Commended	Highly Commended

School County	Project Title	Project Category	School Name	Award Title	Award Category
Tipperary	To investigate the effects that sleeping patterns have on the performance of students in an all boys boarding school	Social and Behavioural Sciences	Cistercian College	Highly Commended	Highly Commended
Waterford	Polydiesel: A novel solution to fuel shortages and disposal of ELPs	Technology	Blackwater Community School	1st - Intermediate Group	Category Award - Technology
Waterford	Polydiesel: A novel solution to fuel shortages and disposal of ELPs	Technology	Blackwater Community School	SCIENCE FOUNDATION IRELAND SPECIAL AWARD	Special Awards
Waterford	Polydiesel: A novel solution to fuel shortages and disposal of ELPs	Technology	Blackwater Community School	Display Awards	Display Awards
Waterford	Does Transition Year affect self-esteem?	Social and Behavioural Sciences	De La Salle College	Highly Commended	Highly Commended
Westmeath	Smart seed delivery systems	Biological and Ecological	Our Lady's Bower - Athlone	3rd - Intermediate Individual	Category Award - Biological and Ecological Sciences
Westmeath	What happened to our honey?	Chemical, Physical & Mathematical Sciences	Our Lady's Bower - Athlone	3rd - Junior Group	Category Award - Chemical, Physical and Mathematical Sciences
Westmeath	The physics of a penny pusher arcade game: An investigation of the factors affecting payout	Chemical, Physical & Mathematical Sciences	Marist College - Athlone	Joint 1st - Junior Group	Category Award - Chemical, Physical and Mathematical Sciences
Westmeath	Alternative oxidising agents for Leaving Certificate chemistry experiments	Chemical, Physical & Mathematical Sciences	Our Lady's Bower - Athlone	1st - Intermediate Individual	Category Award - Chemical, Physical and Mathematical Sciences
Westmeath	Group idea sharing and developing website	Technology	Athlone Community College	HEAnet SPECIAL AWARD	Special Awards
Westmeath	What happened to our honey?	Chemical, Physical & Mathematical Sciences	Our Lady's Bower - Athlone	ELI LILLY SPECIAL AWARD	Special Awards
Westmeath	Group idea sharing and developing website	Technology	Athlone Community College	Highly Commended	Highly Commended
Wexford	A study of allicin and an investigation of its potential use in combating antibacterial resistance	Biological and Ecological	Presentation Secondary School	1st - Senior Individual	Category Award - Biological and Ecological Sciences
Wexford	Composing music with fractals	Chemical, Physical & Mathematical Sciences	F.C.J.Secondary School	Highly Commended	Highly Commended
Wexford	Compráid idir fuinseog agus adhmaid eile chun camán a dhéanamh	Biological and Ecological	Meanscoil Gharman	Highly Commended	Highly Commended
Wicklow	Water conserving windshields	Technology	Scoil Chonglais	3rd - Junior Individual	Category Award - Technology
Wicklow	Safe driving with the ice device!	Technology	Avondale Community College	2nd - Intermediate Group	Category Award - Technology
Wicklow	Is abbreviated texting having a negative impact on our English language?	Social and Behavioural Sciences	Coláiste Bhríde	3rd - Intermediate Group	Category Award -Social and Behavioural Sciences

School County	Project Title	Project Category	School Name	Award Title	Award Category
Wicklow	A study of the effect of adding different amounts of lithium to water on the growth of radish seedlings	Biological and Ecological	Dominican College - Wicklow	Display Awards	Display Awards
Wicklow	A study of 'Plinko' probabilities	Chemical, Physical & Mathematical Sciences	Dominican College - Wicklow	Display Awards	Display Awards
Wicklow	Conducting spheres: How many are needed in a non conducting tube to complete a circuit?	Chemical, Physical & Mathematical Sciences	Dominican College - Wicklow	Display Awards	Display Awards
Wicklow	Silage versus strawlage	Biological and Ecological	Coláiste Bhríde	Highly Commended	Highly Commended