

Prize	Project Title	Student(s)	School	Teacher
SFI/Discover Science and Engineering Best Project Award	<i>To design and manufacture a device to improve the timing among crew in a rowing boat</i>	Conor Foy	Colaiste Chiarain Croom Co. Limerick	Edel Farrell
Intel Award (Best Physical Science or Technology Project)*	<i>Odour abs</i>	Daniel Enright Ben Ryan Brian O'Riordan	Gaelcholaiste Luimnigh	Angela Healy
Abbott Runner-up Best Project Award	<i>To demonstrate the effects of urbanisation on avian nesting, populations and diet in the Shannon area</i>	Alaine Lee	St Caiman's CS Shannon	Deirdre McGrath
Newstalk Best Communicator Award	<i>The development of race track surfaces in Ireland and the UK over the last 25 years and the benefits that have emerged from these developments</i>	Dearbhla Guerin	Colaiste Mhuire Askeaton	Susan Burke
PharmaChemical Ireland Chemistry Award	<i>A comparison, using chemical analysis, of naturally-occurring antiseptic extracts from plants</i>	Grainne O'Mahoney Kate O'Brien Siobhan Brady	Castletroy College	Linda Hannon
RSC Ed Div Teacher Award			Castletroy College	Linda Hannon
NCE-MSTL Maths in Science Award (National Centre for Excellence in Mathematics and Science Teaching and Learning)	<i>Could teaching be affecting your physical health?</i>	Roisin Willis Allanah Morley	Gaelcholaiste Luimnigh	Angela Healy
Sustainable Energy Award (SEAI)**	<i>Thermakettle</i>	Maria Lyons Roisin Owen Kate Gloster	Laurel Hill Colaiste	Kate Greene
Discover Space Award (ESERO Ireland)***	<i>Catch a falling star</i>	Mikey Hassett Cathal Keane	Kilrush Community School	Eileen McMahon

Category Prizes

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Physical Sciences				
Junior 1 st	<i>Odour abs</i>	Daniel Enright Ben Ryan Brian O'Riordan	Gaelcholaiste Luimnigh	Angela Healy
Junior 2 nd	<i>A comparison, using chemical analysis, of naturally-occurring antiseptic extracts from plants</i>	Grainne O'Mahoney Kate O'Brien Siobhan Brady	Castletroy College	Linda Hannon
Junior 3 rd	<i>A quantitative analysis of the concentration of potassium ions in water samples</i>	Tracey Hanley Silvia O'Dwyer	St Anne's Tipperary Town	Patrick Kivlehan
Int/Senior 1 st	<i>The feasibility of space elevators</i>	Tom Bermingham Ronan Allen Conor Mackle	Kilrush Community School	Pearse Ryan
Int/Senior 2nd	<i>To investigate future applications of the Mpemba effect and investigate whether there is an anti-Mpemba effect</i>	Kevin Danagher Liam Ryan	Ard Scoil Ris Limerick	Jack Corrigan

Technology				
Junior 1 st	<i>To design and manufacture a system to alert a deaf person that someone is behind them</i>	Kalin Foy	Colaiste Chiarain Croom Co. Limerick	Edel Farrell
Junior 2 nd	<i>arduino accellerometer effect on mouse</i>	Daragh Exton	Gaelcholaiste Luimnigh	Claire Hanley
Int/Senior 1 st	<i>To design and manufacture a device to improve the timing among crew in a rowing boat</i>	Conor Foy	Colaiste Chiarain Croom Co. Limerick	Edel Farrell
Int/Senior 2nd	<i>Suction Stopper</i>	Cliona McCarthy Ciarain Cooke	St John The Baptist CS Hospital Co. Limerick	Michelle Buckley

Life Sciences				
Junior 1 st	<i>To investigate the incidence of digestive upsets in springborn calves and possible causes and solutions</i>	Aoife Ryan Noelle Looby	St Anne's Tipperary Town	P.J. Ryan
Junior 2 nd	<i>Beat the beep</i>	Claire Coleman Kate O'Meara	St Anne's Tipperary Town	Rose O'Connor Ryan
Junior 3 rd	<i>Onions: friend or foe?</i>	Clara Grey Lucy Noonan Kate O'Shaughnessy	Colaiste Chiarain	Mary Casey
Highly Commended	Fitness Fanatics	Eoghan Russell Fiona Flanagan Dylan Holmes	St John The Baptist CS Hospital Co. Limerick	Michelle Buckley
Int/Senior 1 st	<i>To demonstrate the effects of urbanisation on avian nesting, populations and diet in the Shannon area</i>	Alaine Lee	St Caiman's CS Shannon	Deirdre McGrath
Int/Senior 2 nd	An investigation into the potential anti-inflammatory and anti-bacterial properties of North Clare seaweed on intestinal inflammation	Lynn O'Doherty Sinead Shannon Sarah Leigh	Scoil Mhuire Ennistymon	Sue-Ann Sheridan
Int/Senior 3 rd	<i>Teenagers understanding and attitude towards blood and organ donation</i>	Aisling Sargent Sinead Long Ellen Henkenborg	Gaelcholaiste Luimnigh	Ciara Ni Dhrisceal
Highly Commended	<i>Can you predict the spatter?</i>	Aoife Gillane Jean McInerney	Laurel Hill Colaiste FCJ	Kate Greene

