

Science Foundation Ireland Discover Primary Science and Maths PLANNER 2016-2017

Discover Primary
Science and Maths
www.primaryscience.ie

Discover Primary Science and Maths is the Science Foundation Ireland programme to support teaching and learning of STEM in primary schools.

SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST
1 Thurs	1 Sat	1 Tues	1 Thurs	1 Sun New Year's Day	1 Wed	1 Wed	1 Sat	1 Mon Bank Holiday	1 Thurs	1 Sat	1 Tues
2 Fri	2 Sun	2 Wed	2 Fri	2 Mon	2 Thurs	2 Thurs	2 Sun	2 Tues	2 Fri	2 Sun	2 Wed
3 Sat	3 Mon	3 Thurs	3 Sat	3 Tues	3 Fri	3 Fri	3 Mon	3 Wed	3 Sat	3 Mon	3 Thurs
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5 Mon	5 Wed	5 Sat	5 Mon	5 Thurs	5 Sun	5 Sun	5 Wed	5 Fri	5 Mon Bank Holiday	5 Wed	5 Sat
6 Tues	6 Thurs	6 Sun	6 Tues	6 Fri	6 Mon	6 Mon	6 Thurs	6 Sat	6 Tues	6 Thurs	6 Sun
7 Wed	7 Fri	7 Mon	7 Wed	7 Sat	7 Tues	7 Tues	7 Fri	7 Sun	7 Mon	7 Fri	7 Mon Bank Holiday
8 Thurs	8 Sat	8 Tues	8 Thurs	8 Sun	8 Wed	8 Wed	8 Sat	8 Mon	8 Thurs	8 Sat	8 Tues
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29 Thurs	29 Sat	29 Tues	29 Thurs	29 Sun	29 Wed	29 Wed	29 Sun	29 Mon	29 Thurs	29 Sat	29 Tues
30 Fri	30 Sun	30 Wed	30 Fri	30 Mon	30 Thurs	30 Thurs	30 Sat	30 Tues	30 Fri	30 Sun	30 Wed
	31 Mon Bank Holiday		31 Sat	31 Tues		31 Fri		31 Wed		31 Mon	31 Thurs

SCIENCE FOUNDATION IRELAND DISCOVER SCIENCE AND MATHS AWARDS

Apply for the Science Foundation Ireland Discover Science and Maths Award in 2017 and get recognition for the STEM work being done in your school. Each year we are amazed by the incredible science, technology, engineering and maths (STEM) work happening in the schools that receive Awards.

Benefits for your school:

- raises the profile of STEM in the school;
- systematically evaluates and develops aspects of STEM teaching and learning;
- publicly celebrates the school's commitment to excellent STEM education;
- fosters core science and maths skills in children;
- raises the profile of STEM among parents and increases whole school collaboration.

Based on Evaluation feedback from schools participating in 2015/16

You'll find full details of how to apply for an Award at www.primaryscience.ie/awards



2016 - Dates to Remember

September	ICS Scratch Classroom Pack - request a pack (info@icsfoundation.ie)	October 13th	Apps4Gaps (www.apps4gaps.ie)
September	NanoWOW for primary schools - request a copy (niml@tcd.ie)	October 15-23	EU Code Week (www.codeweek.eu)
September 7th	RDS Primary Science Fair - expression of interest open (www.rds.ie/primarysciencefair)	October 15-23	National Scratch Competition (scratch.ics.ie)
September 12th	Microbe Magic Competition: Picture your Microbiome! - registration opens (microbemagic.ucc.ie)	October 15-23	Maths Week Ireland (www.mathsweek.ie)
September 16th	National Culture Night (www.culturenight.ie)	October 25- March 28	CURAM Teachers in Residence Programme (www.curamdevices.ie)
September 12th-16th	DPSM/ESERO Whole School CPD - registration (www.primaryscience.ie)	5 November 2016	Microbe Magic Competition - closing date: Picture your Microbiome! (microbemagic.ucc.ie)
September 26th	Registered teachers receive DPSM/ESERO E-newsletter	November 13th-20th	Science Week (www.scienceweek.ie)
October 3rd	SFI Discover Science and Maths Awards - registration open (www.primaryscience.ie/awards)	November 17th	Art & Coding workshop, Insight NUIJ (www.insight-centre.org)
October 3rd-8th	Space Week (www.spaceweek.ie)	November 26th	RDS STEM Learning National Conference (www.rds.ie/stemlearning)
October 5th	RDS Primary Science Fair - deadline for entries (www.rds.ie/primarysciencefair)	November 26th	App-making workshop, Insight NUI Galway (www.insight-centre.org)
October 9-15	Earth Science Week (earthsciweek.org)	November 28th	AMBER Nano Design Competition opens (http://crann.tcd.ie/Education-Outreach.aspx)
		November 28th	Registered teachers receive DPSM/ESERO E-newsletter
		December 5-11	Computer Science Education Week (www.csedweek.org)

2017 - Dates to Remember

January	MPT Kiddo Programming Course (www.ucc.ie/en/csschools/mptkiddo)	March 16th	SFI Discover Science and Maths Awards - registration deadline (www.primaryscience.ie/awards)
January 11th-14th	BT Young Scientist and Technology Exhibition, RDS Dublin (btyoungscientist.com)	April 3rd	Registered teachers receive DPSM/ESERO E-newsletter
January 19-21	RDS Primary Science Fair, Mary Immaculate College, Limerick (www.rds.ie/primarysciencefair)	April 23rd-29th	Tech Week (www.techweek.ie)
January 30th	Registered teachers receive DPSM/ESERO E-newsletter	May	MPT Kiddo IT Summer Camp - registration open (www.ucc.ie/en/csschools/mptkiddo)
February 3rd	AMBER Magical Materials Summer CPD - registration open (ambercentre.ie/education)	May 8th	SFI Discover Science and Maths Awards - submission deadline (www.primaryscience.ie/awards)
February 3rd	National Scratch Competition - entry deadline (scratch.ics.ie)		Registered teachers receive DPSM/ESERO E-newsletter
February 7th	Safe Internet Day (www.insight-centre.org)	June 12th	SEAI Primary Teacher CPD (www.seai.ie/schools)
March 3rd	Nano Design Competition - entry deadline (crann.tcd.ie/Education-Outreach.aspx)	July	AMBER Magical Materials Primary Teacher CPD (ambercentre.ie/education/#nanowow)
March 4th-10th	Engineers Week (www.engineersweek.ie)	August 5th	Problem-Solving Festival, Dublin Castle (www.problemsolving.ie)

FEEDBACK FROM PARTICIPATING SCHOOLS

"It's great to get recognition by way of the award at the end of the year for work that supports the curriculum"

"It was like compiling a treasury of all the STEM work done throughout the year. We don't realize how much we actually do"

"A fantastic way to include, actively engage and enjoy all things scientific with all age levels and abilities"

"Great experience overall! Have some budding scientists as a result!"

"The pupils benefit from hands-on and practical activities, which build on scientific skills along with numeracy and literacy skills"

"Since entering the awards our approaches to Science have become much more child centred, practical and hands on. This has led to an enhanced and enriched learning experience for all concerned"

"The children have a better awareness that maths and science are very much a part of everyday life"



Ireland
esero
www.esero.ie

The European Space Education Resource Office (ESERO) Ireland is run by Science Foundation Ireland in partnership with the European Space Agency.

ESERO Ireland is run in conjunction with Discover Primary Science and Maths to meet the ESERO objectives which are to use Space as a theme to:

- enhance the literacy and competence of young people in science, technology, engineering and mathematics (STEM),
- motivate and enable young Europeans to pursue a career in the STEM field, in the space domain in particular,
- increase young people's awareness of the importance of space research, exploration and applications in modern society and economy.

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Ireland For what's next