

Consultation

Earlier this year and prior to planning how we might further develop our pupils' learning in the area of science, we consulted with the whole school community - including pupils, parents and teachers. The ideas, feedback, encouragement and offers of support that were shared were helpful and insightful. *Míle buíochas!*

Discover Primary Science and Maths (DPSM) Programme

At whole-school level, we are now engaging with the Discover Primary Science and Maths Programme. This is part of Science Foundation Ireland's Education and Public Engagement Programme, a programme which aims to increase interest in science, technology, engineering and mathematics among pupils, teachers and members of the public.

The DPSM programme has the key goal of introducing primary school pupils to science in a practical, enjoyable, hands-on and interactive way.

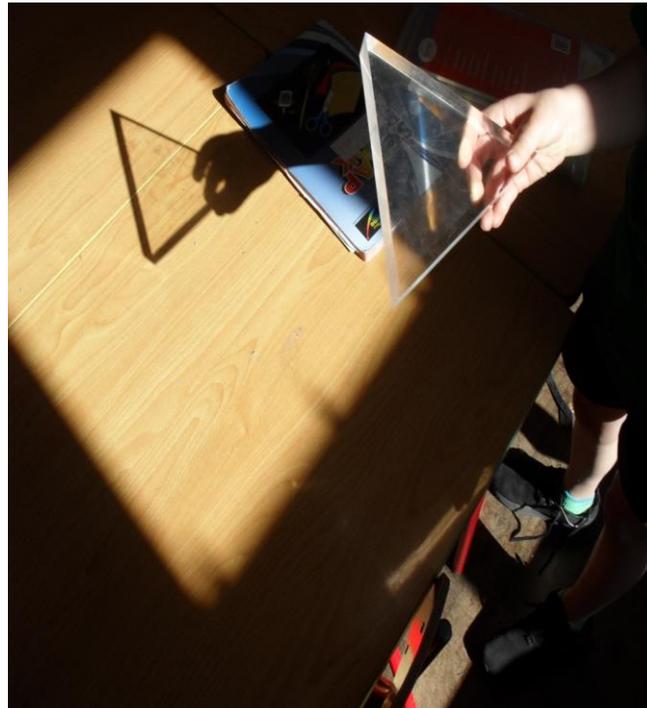
The 'Primary School Curriculum – Science' (Department of Education and Skills) continues to underpin our work in science. Working towards the DPSM award this year has been a great way of supporting our curriculum delivery and involving everyone in the school in science.

Heightened Focus on Science 2018-19

Here in Scoil San Treasa, we are proud of our work in the area of science over the years.

This year, the whole school community worked together to further enrich our pupils' overall experience of science.

We hope you enjoy reading this short science bulletin and learning about some of our approaches this year.



Scoil San Treasa Science Bulletin



Summer 2019



Scientific Skills

We are working together to heighten awareness of scientific skills and to encourage our pupils to use them regularly within and beyond the classroom. A list of key scientific skills is on display in each classroom and is regularly referenced throughout the day.

Have a look at our website, www.sstreasa.ie where you will see lots of examples of these scientific skills in action. Check out the 'Galleries' tab there and click on the 'Science' section.

Check out the 'Supporting your Child's Learning' tab on our website where you may find some useful tips. *We hope to add to this section over time.*

Have you seen our science noticeboard at the top of the main stairs?

Lots of learning opportunities...

Some of the science and science-related learning opportunities afforded to our pupils this year:

- Frog Life-Cycle Project (SST PA)
- Gardening/Biodiversity (Heritage in Schools Scheme)
- Engagement with the UCD Science Outreach Programme
- Participation in the Primary Science Fair 2019 at the BT Young Scientist and Technology Exhibition in the RDS
- 'Maths Eyes' project



“Creating a buzz around science in Scoil San Treasa”

- Science workshops in conjunction with external providers
- Use of our outdoor classroom
- Enhanced inquiry-based focus on aspects of the Primary School Science Curriculum
- Educational trails and study of the local environment
- Coding
- Cross-curricular work e.g. linkage with the Primary Language Curriculum (oral, reading, writing); P.E. /SPHE (Cycling Safety...gears/brakes/forces etc.); various activities such as baking (materials & change)
- Visit to science centre; visit to farm

We thank all in the school community for supporting science teaching and learning in our school and we commend the boys and girls in Scoil San Treasa for the enthusiasm and energy with which they infuse our work in this and other areas.

Maith sibh go léir!