

## Support for teachers on Explorify

As well as the activities, there are a number of resources available on Explorify's website to support primary teachers and science subject leaders in their professional journey. The [blog](#) provides regularly updated posts on teaching ideas and links to resources and CPD, the [teacher's](#)

[toolkit](#) is a source of useful resources for teachers to download and use in class and the [science leader toolkit](#) provides guidance and resources on how to lead science successfully.

There's no better time to have a look at the product and make the most of the resources there to support science learning in your school.

Get involved, sign up, and share the love of science with your class today!

<https://explorify.wellcome.ac.uk/>

Teachers can join the [Explorify Staff Room](#) and all can follow us on [Twitter](#) or [Facebook](#).



# Starters for Science

Starters for Science is a series of five-minute videos to support teachers to get started with practical science enquiry.

They require minimal resources and can be used in school or at home. This means that teachers can do science enquiry with a class and any children who are at home can do the same lesson.

Each video is presented by a PSTT Fellow and includes:

- A question or scenario related to the real world
- Time for children to think about what they already know
- A demonstration of a starter practical activity
- Time for children to think of their own questions
- Ideas about what they could find out for themselves
- Encouragement to share what they found with others



The videos are intended to give children valuable practical experiences that they will then be able to draw on once they meet the relevant concepts in a more formal learning situation. As such, they are not age specific, nor directly aligned to any particular curriculum unit.

The videos are all available to watch on the [PSTT website](#). An overview of the video content and resources needed, and some supporting notes for teachers (including some of the science behind the video starters) are also available to download. Both

these documents, and the videos themselves are also available in Welsh language versions.

For further information, please visit <https://pstt.org.uk/resources/curriculum-materials/Starters-for-Science>.

Starters for Science were created by PSTT Outreach Director, Ali Eley and PSTT Regional Mentor, Kate Redhead.



# WHISTLESTOP SCIENCE WEEKS

Ready-to-go mini science events to liven up lockdown



Whistlestop Science Weeks are:

- \* **ready-made themed daily suggestions** for short science activities, questions and challenges that children can do at home or in school
- \* **completely adaptable** – schools can choose to:
  - do a whole week or just a day
  - switch the days round
  - add or swap in some of the additional activities
- \* **science conversation starters** for children, their parents, carers and families

## WHISTLESTOP SCIENCE WEEK THEMES – CHOOSE FROM:

PAPER	BUBBLES	SPACE
ICE	TIME	COLOUR
MUSIC	OCEANS	SPORT

Click [here](#) to download the theme sheets or visit [www.pstt.org.uk/resources/curriculum-materials/Whistlestop-Science-Weeks](http://www.pstt.org.uk/resources/curriculum-materials/Whistlestop-Science-Weeks)

What science conversations will happen during your Whistlestop Science Week? Why not share them @pstt\_whyhow or at the [Great Science Share for Schools?](#)



# WHISTLESTOP SCIENCE WEEK



A ready-to-go mini science week based on **paper**

	ACTIVITY	DETAILS AND LINKS TO RESOURCES
MONDAY	<b>Investigate</b> the strength of different shapes	PSTT's Starters for Science Video 1. <b><u>Paper Towers</u></b> <a href="http://www.pstt.org.uk/resources/curriculum-materials/Starters-for-Science">www.pstt.org.uk/resources/curriculum-materials/Starters-for-Science</a>
TUESDAY	<b>Question</b> of the week: Which paper is best for ...?	Set the question - Tell the children that they can decide what they mean by 'best', e.g. they could explore what kind of paper is best for: Wrapping a present? Mopping up a mess? Writing a letter? Encourage them to explain what they think and how they decided.
WEDNESDAY	<b>Challenge</b> of the week: Build the tallest paper structure	Set the challenge - What is the tallest structure you can build using only newspaper, magazines or other waste paper? Encourage them to measure the height and take a picture to share.
THURSDAY	<b>Explore</b> Paper and Friction	PSTT's Starters for Science Video 5. <b><u>Falling Paper</u></b> <a href="http://www.pstt.org.uk/resources/curriculum-materials/Starters-for-Science">www.pstt.org.uk/resources/curriculum-materials/Starters-for-Science</a>
FRIDAY	<b>Make and test</b> a paper spinner	PSTT's Science Fun at Home 2. <b><u>Spinning Science</u></b> <a href="http://www.pstt.org.uk/resources/curriculum-materials/Science-Fun-at-Home">www.pstt.org.uk/resources/curriculum-materials/Science-Fun-at-Home</a>

## WHAT TO DO

- \* **Choose your activities** - for the week, for a day, or for anything in-between
- \* **Add or swap** in any extra activities from the list overleaf
- \* **Download the resources** and share with teachers, children and families

**Encourage the children to share what they have been doing and finding out**

*draw pictures, take photos, make voice recordings, film videos, create a scrap book, keep a diary, make a model, phone a friend or relative*

