

WHISTLESTOP SCIENCE WEEK



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

	ACTIVITY	DETAILS AND LINKS TO RESOURCES
MONDAY	Investigate the different inks in felt-tip pens	PSTT's Starters for Science Video 14. <u>Colours of Ink</u> www.pstt.org.uk/resources/curriculum-materials/Starters-for-Science
TUESDAY	Question of the week: What is the difference between primary colours of light and of paint?	Set the question – What are the primary colours of light and the primary colours of paint? What are the differences between them? What happens when we mix them to make secondary colours?
WEDNESDAY	Challenge of the week: How many crocodiles can you hide that nobody can find?	Set the challenge – see The Enormous Crocodile activity in PSTT's Science Fun at Home 17. <u>Roald Dahl Day</u> . Hide ten paper crocodiles somewhere indoors or outdoors and challenge someone else to find them. How will you make them camouflaged against their surroundings? www.pstt.org.uk/resources/curriculum-materials/Science-Fun-at-Home
THURSDAY	Discover more about how animals survive in their environments	PSTT's Starters for Science Video 7. <u>Animal camouflage</u> www.pstt.org.uk/resources/curriculum-materials/Starters-for-Science
FRIDAY	Explore making a rainbow	Explorify at Home: <u>Light</u> www.explorify.wellcome.ac.uk/blog/explorify-at-home-light

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

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ADDITIONAL OR ALTERNATIVE ACTIVITIES

PSTT	<p><u>Science for One: 6. Cup</u> – create colourful butterflies from chromatography in a cup www.pstt.org.uk/resources/curriculum-materials/Science-for-One</p> <p>I bet you didn't know article: <u>Stripes and concealment - Which type of patterned moths are mostly likely to be eaten?</u> www.pstt.org.uk/resources/curriculum-materials/cutting-edge-science-primary-schools</p>
STEM Learning	<p>Investigate mixing the colours of light by making a <u>Rainbow spinner</u> www.stem.org.uk/resources/elibrary/resource/34165/rainbow-spinner-science#&gid=undefined&pid=1</p>
PSTT/WOW Science	<p><u>Create a rainbow</u> use felt pens, kitchen towel and glasses of water and watch as the rainbow grows www.wowscience.co.uk/create-a-rainbow/</p>
British Science Association	<p><u>Colour chaos</u>: pack including activities to find out about colour blindness, and how colour affects our ability to read words www.britishscienceweek.org/app/uploads/2015/10/Colour-Chaos_FULLL.pdf</p>
Institute of Physics	<p>Have fun outside making a <u>garden rainbow</u> www.spark.iop.org/garden-rainbow#gref</p>

What science conversations will happen during your Whistlestop Science Week?
Why not share them @pstt_whyhow or at the Great Science Share for Schools?

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