

Outdoor Learning		
Mild	Spicy	Hot
Biodiversity – Worms		
<p>Look underneath In the garden lift up stones and logs and see if you can spot creatures living underneath. Can you spot any creatures with no legs. Worms or slugs? Draw what you find in your journal.</p>	<p>Worm Charming Visit this link to learn about the World Worm Charming Championship held in June 2018. https://www.bbc.co.uk/news/av/uk-england-44596098/world-worm-charming-championship-held-in-cheshire Time to debate – Would you try this? Explain in your journal what you would or would not do.</p>	<p>Opal Laboratories Earthworms are extremely important and play a vital role in recycling plant nutrients and aerating the soil. Use this guide to investigate the soil and who lives in it. https://www.opalexplornature.org/soilsurvey (This was a survey that collated data for real scientists but sadly the survey has closed.)</p>
Build a nest		
<p>Build a giant nest - STEM Challenge – science, technology, engineering and maths Can you build a nest big enough for you to sit in? Draw a picture in your journal. Maybe you could take a photo and add to a sway. The sheet in the resource links below provides more information.</p>	<p>Bird nest challenge - STEM Challenge – science, technology, engineering and maths Build a nest strong enough to hold a clutch of eggs and withstand the wind. Slender, bendy twigs are best. Weave them together to make a basic nest shape. Use dried grass and fallen leaves to fill in any gaps. When you've finished, test it out by putting some small stones or tree cones inside. Can your nest take the weight without falling apart? The sheet in the resource links below provides more information.</p>	<p>Andy Goldsworthy - Expressive Arts – Responding to the work of an artist Study the artist Andy Goldsworthy Inspired by his artwork can you create a nest sculpture using natural materials. The Andy Goldsworthy PDF in the resource links below provides more information.</p>
<p>Rainbows - How do rainbows form – Information for kids from the Met Office https://www.youtube.com/watch?v=GqbgJ3c3yhq</p>		

<p>Rainbow Scavenger Hunt Which rainbow colours are outdoors at this time of year? Print off the sheet in the mild links and add double sided sticky tape or use an egg box or make your own collection sheet to hunt for items to match the colours of the rainbow. If you collect leaves and petals you could have a go at pounding them with a hammer or rubbing them onto a piece of thick paper to collect rainbow colours. Take care, ask an adult for a safe tool to use.</p>	<p>Rainbow Maths Sticks - maths – shape, angles, measurement; art and design – visual elements - colour Collect sticks. Use a peeler to trim the ends. Colour the ends of the sticks. Use the sticks to form 2D and 3D shapes, mazes, create a colour wheel. Be inspired with these ideas from Mrs Robertson, a primary school teacher and outdoor education expert. https://creativestarning.co.uk/maths-outdoors/rainbow-maths-sticks/</p>	<p>Making Rainbows - science - light Read the sheet in the hot resource list below from 'Learning through landscapes' which shares ideas for creating your own rainbows and investigating light spectrums. https://www.ltl.org.uk/resources/making-rainbows/ Information on DK Find Out about splitting light https://www.dkfindout.com/uk/science/light/splitting-light/ Rainbows and refraction – information for kids from the Met Office https://www.youtube.com/watch?v=q73VNpFA-0Q</p>
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