

# DEREHAM CHURCH INFANT AND NURSERY SCHOOL



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Friday 10<sup>th</sup> March 2023

Dear parents/carers,

To celebrate British Science week, the children are being set a challenge to complete activities in nature and learn more about wildlife. It is so important for children to have an understanding of the world around them so that they can appreciate the role they play in looking after and protecting nature and wildlife. Spending time in nature has also been shown to improve wellbeing.

Here are thirteen different activity ideas to encourage children to explore nature. Children could tick or colour any activities they complete to record their participation in the Science challenge. We would love to see photos of children completing any of the outdoor activities and for children to bring into school any drawings or other responses to the challenge.

Children will receive a certificate if they complete any of the activities. The child who completes the most activities within each class will also receive a special prize!

All entries for the challenge should be sent into school by **Friday 31<sup>st</sup> March 2023**. Certificates and prizes will then be awarded the first week back to school after the Easter holiday.

Thank you for your continual support,  
Miss Webster  
Science lead

# Science challenge!

<p>1. Make a journey stick.</p> <p>Go for a walk outside, find a large stick to record your journey on. Pick up anything that interests you during your walk (leaves, feathers, twigs, petals etc.) Use string or tape to attach these to your stick.</p>		
<p>2. Build a bird feeder to hang outside. (The RSPCA has great ideas for this on their website).</p>	<p>3. Collect natural materials such as twigs and leaves to make an animal picture or 3D model of an animal.</p>	<p>4. Go on a minibeast adventure! How many can you find?</p>
<p>5. Take a walk through nature. Draw, paint or photograph the most beautiful thing you see.</p>	<p>6. Research an animal using books and/or the internet. Can you create a fact file or poster about your chosen animal?</p>	<p>7. Watch a wildlife webcam. <a href="http://www.wildlifetrusts.org/webcams">www.wildlifetrusts.org/webcams</a></p>
<p>8. Go on a litter pick to help to protect wildlife. (Make sure you do this with an adult and protect yourself with gloves).</p>	<p>9. Complete a wildlife survey. Set yourself a time limit and sit in an outdoor space for this amount of time. Record all of the animals you see through drawing, writing or a tally chart.</p>	<p>10. Make a mini pond to help wildlife such as frogs or dragonflies. You could use an old washing up bowl or similar.</p>
<p>11. Design your own super animal! Take ideas from real animals. What would your animal be able to do? What would it be called?</p>	<p>12. Complete the nature hunt attached.</p>	<p>13. Build a bug hotel or hedgehog home.</p>

## Science challenge - Nature hunt!

Go into your garden or for a local walk, what creatures can you find? Can you spot any plants? Can you name the trees? See how many of the things below you can find. Tick each one as you go.



☐ Bark



☐ Branches



☐ Roots



☐ Web



☐ Spider



☐ Leaves



☐ Ladybird



☐ Worm



☐ Ant



☐ Squirrel



☐ Robin



☐ Seeds



☐ Bulbs



☐ Feather



☐ Nest