

January
2026



Letchmore Infants' & Nursery School

Science Snapshot



THE GLOBAL GOALS



11 SUSTAINABLE CITIES
AND COMMUNITIES

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Science in our school



Year 1 have been looking at animals and the groups that they belong to. They have been seeing how they can compare and describe animal body parts, and how animals are suited to the place that they live (their habitat).

They have also been looking at how animals can adapt to the habitat in which they live. We have found out how penguins can stay warm even when they are in the water. Their feathers produce a special oil like wax, which is waterproof. The children enjoyed testing this by colouring in part of a penguin using a wax crayon and then dropping water onto the wax to see if the paper beneath stayed waterproof.

Did you know?...

...that a polar bear's fur isn't white?

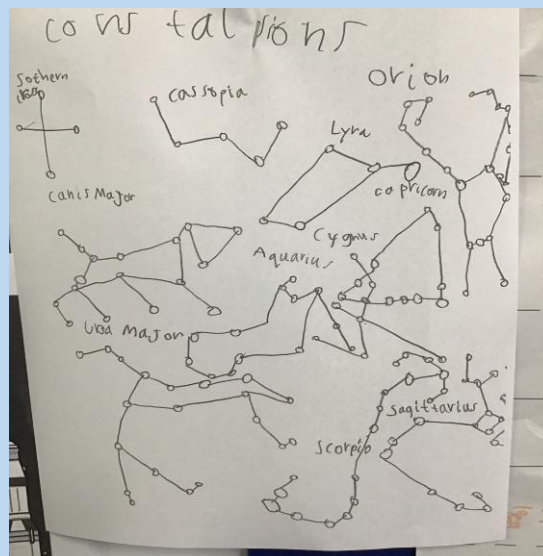
It is actually transparent with a hollow core that reflects light. This helps the bears blend in with their surroundings - a useful trick, especially when hunting wary seals!

Science in our school

January 2026



Year 2 have been really enjoying their space learning, especially the planetarium and are all very excited about their upcoming star-gazing evening (fingers crossed for a cloudless night)!

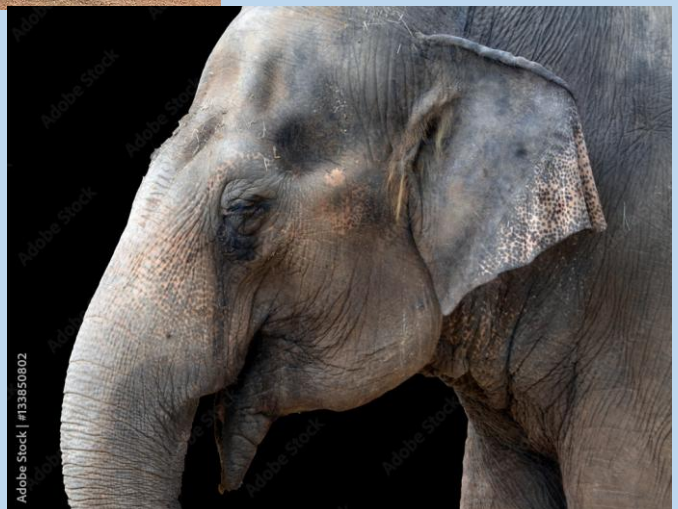


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Which is which?

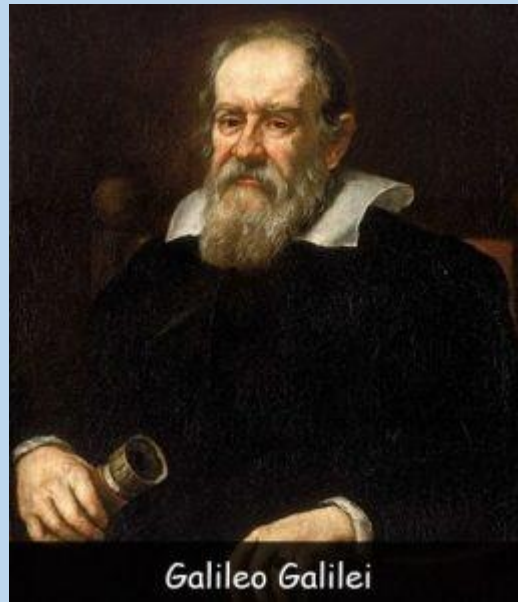
Do you find it tricky to tell African and Asian elephants apart from each other? Use this handy trick to help you.

African elephants have ears shaped like Africa and Asian elephants have smaller ears, shaped like India!



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Scientist of the Month



Galileo Galilei

Our Scientist of the month is *Galileo Galilei*!

Galileo was an astronomer who wanted to discover more about space. He invented the first space telescope to look more closely at the planets and stars. He discovered the Earth's moon and even the planet Venus!

Use these links to find out more:

http://www.bbc.co.uk/history/historic_figures/galilei_galileo.shtml

<https://www.youtube.com/watch?v=JI36dazqEwU>

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Good News Corner

A pair of rare Mountain Gorilla twins have been born in a National Park in Africa! It is thought that there are only 1,100 Mountain Gorillas left in the wild.

<https://www.bbc.co.uk/news/articles/c86v3y45pyyo>



A White Rhino calf born at Cotswold Wildlife Park takes its wobbly first steps!

<https://www.bbc.co.uk/news/videos/cdrnm1rzyy1o>





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Science Through Stories



January's Global Goals are 'Sustainable Cities and Communities' and 'Responsible Consumption and Production'.

The Great Paper Caper

<https://www.youtube.com/watch?v=MPHrIhQQrzU>

What a Waste

<https://www.youtube.com/watch?v=HeKWF40a4AI>

Super Science

Did you know...that 20% of Earth's oxygen is produced by the Amazon rainforest! That is why it is important to protect our rainforests.

'There's a Rang-tan in my Bedroom' short video

<https://www.youtube.com/watch?v=JdpspllWI2o>

For a Global Goals competition - see page 10

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Enquiry question



January's enquiry question is ...

- **Can you name all the planets in the solar system?**

How could we find this out?



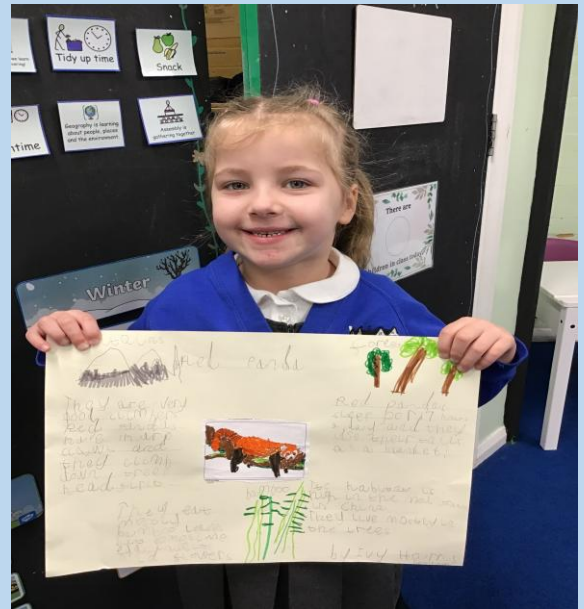
You could discuss this enquiry with your grownup at home and with your teacher.

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Competition Time



Congratulations to December's competition winners!



Samadarshi (Barn Owl, Year 2) and Ivy (Greenfinch, Year 1), both made amazing posters. Samadarshi found out about the Venus Fly Trap plant and Ivy enjoyed finding out about the Red Panda!

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Competition Time

*please hand all entries to Mr Green by
February 23rd (please include your name and class).

Could you design your own poster to encourage people to be more sustainable?

Here are some examples:



*Please hand it to Mr Green (or your class teacher) by
23rd February!*