

July  
2025



Letchmore Infants' & Nursery School

# Science Snapshot



## THE GLOBAL GOALS



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# Science in our school

Recently at Letchmore we have been inundated with animals. First, Mrs Golds rescued a Pipistrelle bat that had fallen into a toilet, which was then looked after and collected by the Bat Conservation Trust!



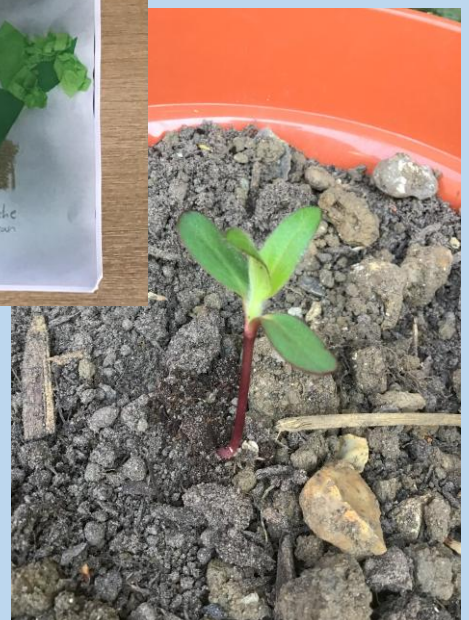
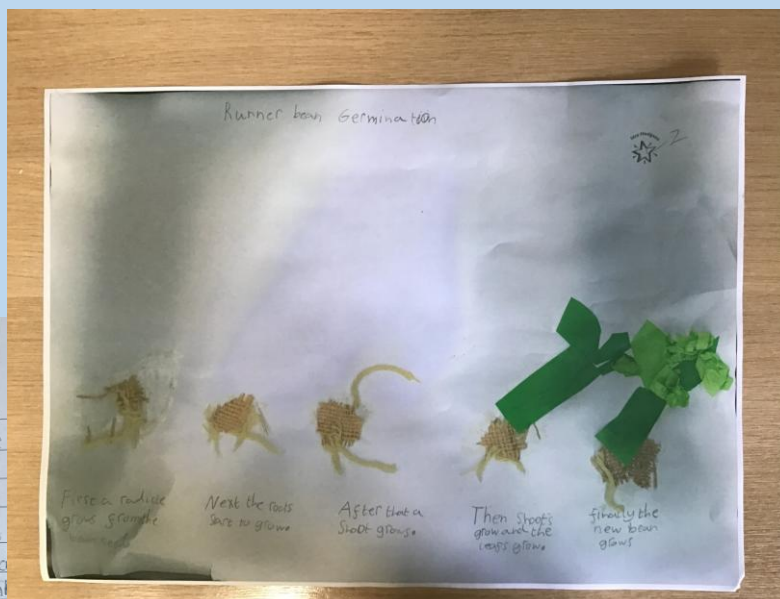
Then we were very lucky to receive a visit from The Animal Experience, where the children got to hold lots of exciting animals, including, a tortoise, snake, bearded dragon, blue-tongued skink and an African land snail amongst others.



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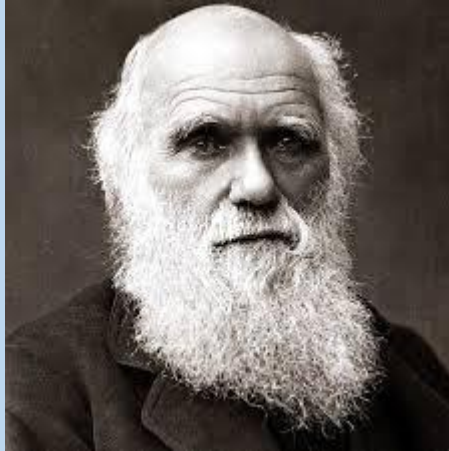
# Science in our school

The children in Year 2 have also been taking advantage of the sunny weather to learn lots about planting, growing and germination!



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# Scientist of the Month

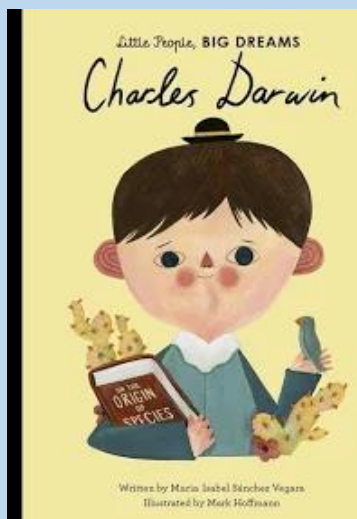


Our Scientist of the month is Charles Darwin!

Charles Darwin was a very famous Scientist who, after a voyage around the world, came up with the theory of 'natural selection' meaning that humans 'evolved' from earlier animal species, and that animals and plants can evolve and 'adapt' to their surroundings.

For more information about Charles Darwin, you can follow this link:

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



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# Science Through Stories



*The Bug Collector*

<https://www.youtube.com/watch?v=llIEAnp8tY0>

**Fun Fact:**

Dragonflies have been around for more than 300 million years!

There are 36 species of dragonfly around the UK.

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# Enquiry question



July's enquiry question is ...

- Which materials can be recycled?

*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



This month's competition has come straight from Stevenage Borough Council who need help to design a new recycling superhero! Please see below for details.

**SUMMER COMPETITION 2025**

# DESIGN A RECYCLING SUPERHERO!

Stevenage Borough Council is thrilled to launch an exciting, creative challenge for all school-aged children and young people in Stevenage:

### Design Your Own Recycling Superhero!

**Your Mission:**

Create a bold and colourful superhero character whose unique powers help save the planet by stopping recyclable materials and food waste from ending up in landfill. Your superhero could focus on:

- **Saving food waste** – making sure it goes into the food caddy, not the general bin.
- **Rescuing recyclables** – encouraging people to recycle properly and with purpose!

Your superhero will need:

- A **catchy name** that reflects their special recycling powers.
- A description of their **powers and personality**.
- An explanation of **how they help protect the planet**.

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**The Prize:**

Later this year, Stevenage Borough Council will welcome **four brand-new waste collection vehicles**, ready for the launch of our **new food waste collection service in Spring 2026**.

The **winning superhero design from each age category** will be **professionally digitalised by our graphic design team and printed on one of the new vehicles!** Even more exciting – each vehicle will be **named after the winning superhero**.

You'll get to see your superhero come to life as a striking digital graphic, helping inspire the whole town to recycle better!

**Design Tips:**

- Be **bright, bold, and eye-catching**
- Create a superhero name that links cleverly to their recycling powers.
- Include a short description of your hero's abilities – for example: "Captain Compost uses laser vision to spot food waste and zap it into the food caddy!"
- Your superhero could be made from waste or recycling products like Barry the Banana.

**Key Dates:**

- **Competition runs:** 27th June – 18th August
- **Winners announced:** Week beginning 1st September

**Age Categories:**

- Ages 4–8
- Ages 9–11
- Ages 12–14
- Ages 15–18

**Judging Panel:**

Your entries will be reviewed by a panel including:

- The **Mayor of Stevenage**
- A **local councillor**
- Officers of **Stevenage Borough Council**

**Meet Your Hero in Action!**

Winners will be invited to **meet the new vehicles** once they arrive and will see their superhero design in action as it travels across Stevenage collecting food waste in Spring 2026!

**How to Enter:**

Send your entry to:  
**Waste.Household@stevenage.gov.uk**

Please make sure your email includes:

- Your **superhero's name**
- The **designer's name and age**
- A **parent/guardian's name and contact details**

Let's make recycling **super-powered** – and bring your creative ideas to life in digital form for the whole town to see!

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OR... with the help of a grown-up you could make a bat box for your garden (or for the school if you don't have a garden at home)

[https://www.hertswildlifetrust.org.uk/actions/how-build-bat-box?gad\\_source=1&gad\\_campaignid=17664335927&gbraid=0AAAAADADMcvxquFvHGEW3u0PERevG7-Kh&gclid=EAIaIQobChMIgPLOxofGjgMVdJFQBh1TaDtjEAYASAAEgIDB\\_D\\_BwE](https://www.hertswildlifetrust.org.uk/actions/how-build-bat-box?gad_source=1&gad_campaignid=17664335927&gbraid=0AAAAADADMcvxquFvHGEW3u0PERevG7-Kh&gclid=EAIaIQobChMIgPLOxofGjgMVdJFQBh1TaDtjEAYASAAEgIDB_D_BwE)

If you make a bat box, please feel free to send in a picture to Mr Green at [chaffinch@letchmore.herts.sch.uk](mailto:chaffinch@letchmore.herts.sch.uk)