

LAUNDE SCIENCE NEWSLETTER

Science around school

Class Spotlight – Striding Edge

Earlier in the month, Striding Edge received a letter from Ms. Priddey, who needed help in growing the plants in her garden. No matter what she tried, they simply weren't growing, and she needed Year 3's help to plan and carry out an experiment to find out what she could do differently. The class predicted what they thought plants needed, and then set out finding out if their predictions were correct.

Striding Edge split up into 5 groups to test what conditions would be best for a plant to grow. The class analyzed their results, and recommended that she should plant her seeds in a nice sunny spot for warmth and light, to water them regularly (but not too much), and to plant them in nutritious soil.

Here is a brief summary of what our year groups have been learning about this month:

Foundation have been exploring the world around them.

Year 1 have been looking at and learning about different animals, such as farm animals.

Year 2 are learning about life cycles of different animals.

Year 3 have been learning about how different forces act on the world.

Year 4 have investigated the different states of matter.

Year 5 are learning about the planet Earth and the rest of space.

Year 6 have heard about different STEM jobs on their aspirations day and are beginning to look at evolution and inheritance.

Make a hover car!

Here's an experiment you could try at home using just a water bottle top, blu-tac, a balloon and an old CD/DVD.

- 1) Stick the bottle top onto the top of the CD using blue tac.
- 2) Blow up the balloon and twist the bottom so the air doesn't escape.
- 3) Stretch the balloon over the bottle top. Untwist it and give it a push to see it gliding!

The air from the balloon helps the CD float. Friction is the force that slows down objects moving along the ground. By adding a layer of air, the disc stops touching the ground, and loses the force of friction. That helps it move around easily and quickly!



Science Selfies

We'd love to see children and parents from our school having a go at science at home. If you've had a go at the hover car experiment, or any other science activity, take a 'selfie' by your experiment and send it in to school! If you do *not* want this photo to be featured in a future newsletter or on the school website, just add a note on the back to let us know.