

Wider Curriculum

For each lesson, please write the date and Learning Objective (L.O.) in your workbook before completing the tasks.

History

Wednesday 6th January

L.O. To research facts about the Bronze age and the Iron Age.

This term, in History, we will be exploring the Bronze Age and the Iron Age. This week, I would like you to research 6 facts and write them in your workbook.

I would like 3 facts to be about the Bronze Age and 3 facts to be about the Iron Age. We will use these facts in a class discussion later on in the week (via Microsoft Teams).

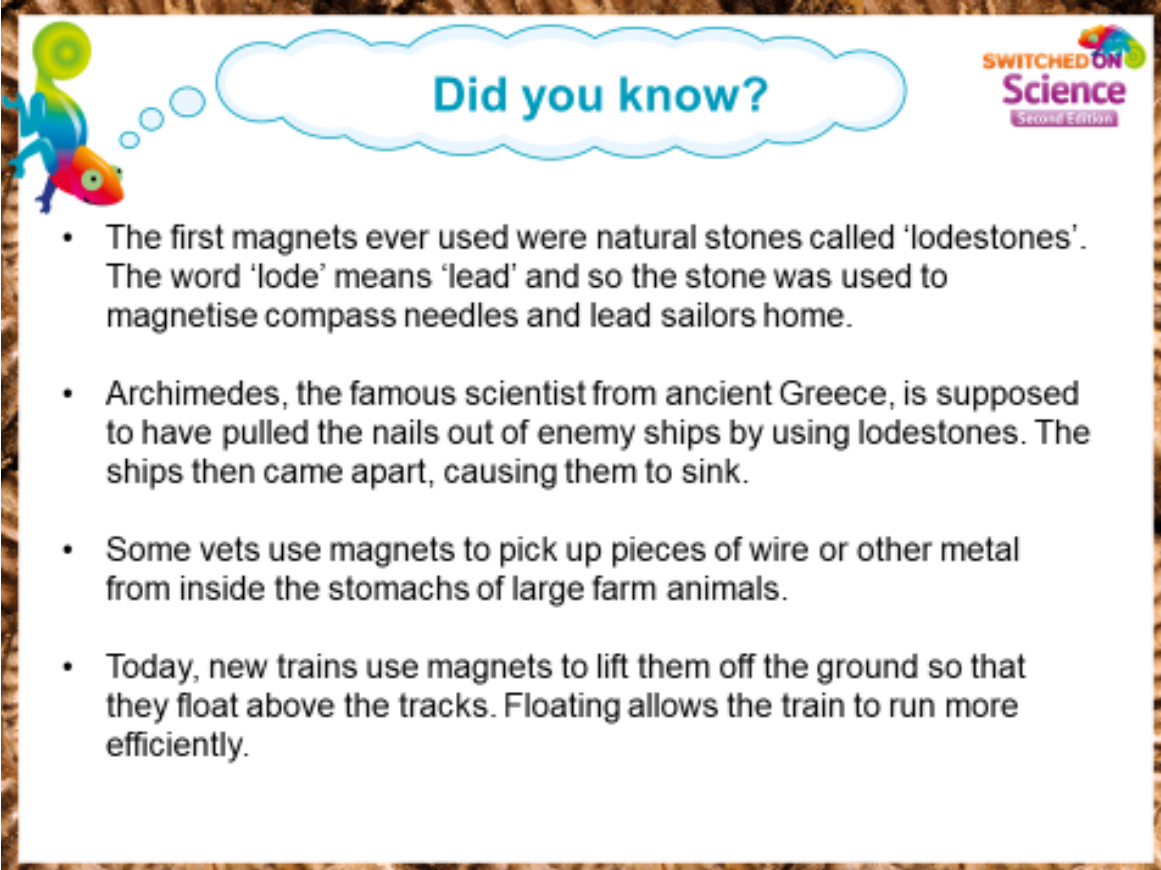
Please draw any related images to go with any facts too.

L.O. To compare how things move on different surfaces.

This term, we are going to be learning about Forces and Magnets.

In today's lesson, we are going to compare how things move on different surfaces.

Firstly, read the fun facts below.



Did you know?

- The first magnets ever used were natural stones called 'lodestones'. The word 'lode' means 'lead' and so the stone was used to magnetise compass needles and lead sailors home.
- Archimedes, the famous scientist from ancient Greece, is supposed to have pulled the nails out of enemy ships by using lodestones. The ships then came apart, causing them to sink.
- Some vets use magnets to pick up pieces of wire or other metal from inside the stomachs of large farm animals.
- Today, new trains use magnets to lift them off the ground so that they float above the tracks. Floating allows the train to run more efficiently.

I would like you to set up your own experiment at home. You will need to following equipment:

Equipment:

-A toy car/Barbie car/a toy on wheels.

-4 different materials (examples- cardboard, fabric, bubble wrap, paper, carpet).

-A ramp (can be made by propping a book up or a small slide).

-Something to measure with (ruler, tape measure).

In this experiment you are going to see which material is best for a car to roll down the ramp on.

Once you have selected your 4 materials, I would like you to make a prediction about which one will be the best and explain why you think that.

Think about what you are going to keep the same to make it a fair test.

Carry out your experiment and record your results (attached is a sheet to use but you can also create your own if you prefer).

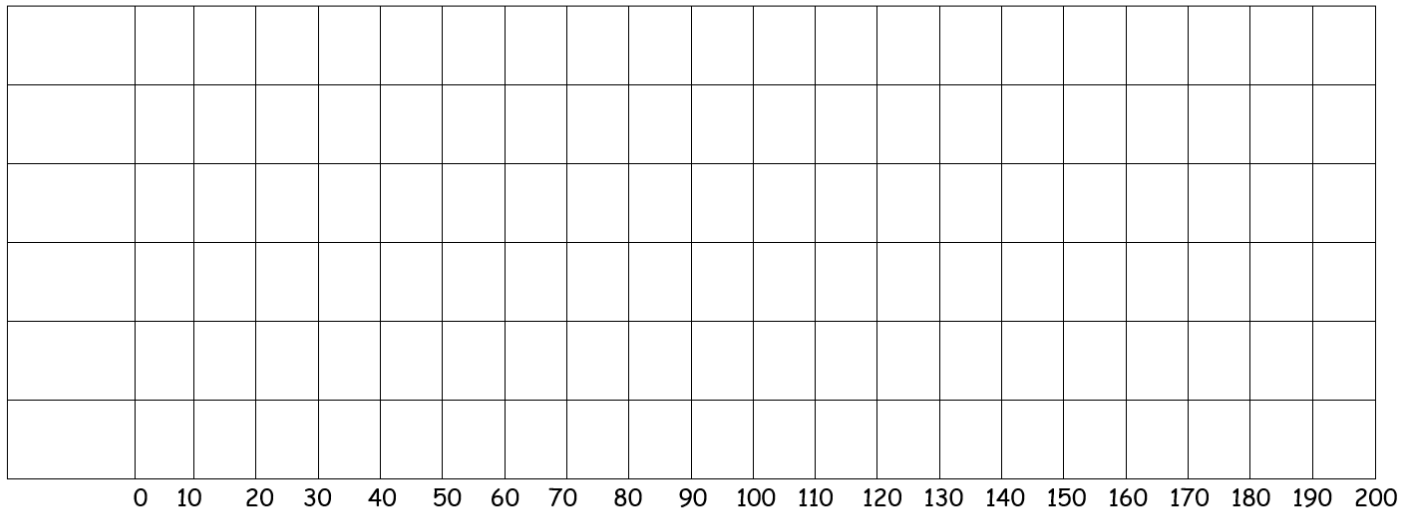
What were your results? Write a conclusion to explain what your results were and discuss if your prediction was correct.

Have fun!



I am investigating how far the vehicle travels on different surfaces.

Surface



Distance travelled in centimetres

R.E.

Friday 8th January

L.O. To show acts of kindness during difficult times.

As you are all aware, our family, friends and other people we care for are facing many changes due to Covid 19. Therefore, I would like you to show 3 acts of kindness to bring a smile to someone's face. This can be as simple as helping with the dishwasher or offering to feed the dog or telling them you love them.

Think about what would make someone happy, carry out the act of kindness and then write in your workbook a recount of the 3 things you did and how it made then person feel.

If you can be anything in life, be kind!