



Year 3 Science Home Learning



Magnets

- Go on a magnetic material hunt. Using a fridge magnet (if you have one available), go around your house, get up close to different objects and test if they are magnetic. If the fridge magnet sticks to something (or something sticks to your fridge magnet) it must be made of a magnetic material. How many items that are magnetic can you find on your magnetic material hunt at home?
- If you find some magnetic materials on your hunt, why not make a magnet maze game.
- Instructions: <https://www.science-sparks.com/mini-magnet-maze/> or <https://www.sciencesparks.com/lego-magnet-maze/>
- How are magnets useful in your home?
- Are all metals magnetic?
- Did you know that compasses work because of magnetism? Make your own compass using simple household materials to find true North in your home. Instructions: <https://nationalmaglab.org/education/magnet-academy/try-at-home/make-a-compass>

Rocks and Fossils

- What if there was no soil?
- How many different kinds of rock can you find in your home or see from your window? How are they similar or different to each other? Don't worry if you don't know their names!
- How do we know about animals that lived in the past?
- Who is Mary Anning? Why was her discovery special and why did scientists in London try to claim her findings as their own?

Don't forget your Purple Mash Science To Dos too!

