



Understanding the World: Some ideas for home learning activities

Science based activities:

- Look up 'kitchen science experiments for kids' on YouTube and then have a go at doing your own. 'The Dad Lab' is particularly good! Take some photos of your best experiments
- Do some baking or cooking and talk about how the ingredients change with heating or cooling eg liquids to solids, solids to liquids or irreversible changes such as bread to toast
- Experiment with floating and sinking objects and make predictions about what will happen
- Have a paper aeroplane making competition: which one flies the longest, fastest, highest and why? Can you add or take away any weight to make it fly further?
- Plant some seeds indoors like cress and take care of them; what do they need to grow well?
- Get involved in gardening. Pull up some weeds; can you name and identify the parts of a plant? How many different leaves can you collect? How many plants can you name?
- Go on a minibeast hunt in the garden; look under rocks and plant pots. Can you describe and name what you have found? Can you research and find out about your minibeast? Write about it, draw it, paint it or make a model of it if you can. Take photos!
- Watch a nature programme and talk, draw, paint or write about what you've seen

History based activities:

- Look at old family photos and sort them into a personal timeline or a family tree
- Talk about how people change as they grow up and what the differences are
- Do a project about your family history; draw or write about each member of your family. You can include what they look like, things they like and things they are good at
- Watch some clips of 'Horrible Histories' and talk, draw or write about what you've seen
- Look at some pictures online and then make a historical artefact from a time that interests you... a fossil or dinosaur footprint from salt dough, build a pyramid with Lego or building blocks, make an Egyptian mask with paper and card, do some cave paintings with fingerprints, make a paper model of a WW2 plane or make a cereal box Roman Shield
- Write a diary for a week and illustrate it. This is your personal history!

Geography based activities:

- Make a paper model of a famous building, a building in London or a form of transport (Twinkl have some ready to print) or make one in Lego, KNex or Duplo
- Draw, paint or collage a flag of a country you would like to visit one day
- Research and make a factfile or poster about your home town or a city that interests you
- Research online and cook a simple recipe from another country
- Visit a National Trust garden (Parking and access to all gardens is currently free)
- Take a walk by a river and take some photos. Find it on a map when you get home and see what the river is called and where it starts and finishes. Draw a picture or map of the river