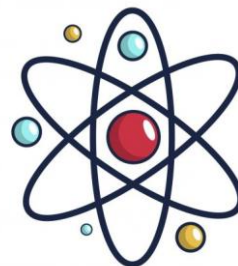


Year 6 Science Transition activities



1. What does science mean to you? Think about the science you might have done in primary school. You could draw a picture; write some sentences or a mixture of the two.



- What scientists do you know?
- What does a 'scientist' look like?
- Can you find the names of some male and female scientists from around the world?
- What is your favourite part of science?
 - Biology – plants, animals including humans (yes, humans are animals)
 - Chemistry – chemicals, the periodic table, reactions
 - Physics – Force, energy, motion



2. Science is also about your environment – why not go for a walk with your parent or carer and make a note of what you can find. This could include:
- Collecting leaves/pine cones – Why do they fall off trees?
 - Look at the sky – Why is the sky blue? How do clouds form? What is beyond the sky?
 - Can you spot any birds? Can you name any of them or draw pictures of any of them?
 - What about plants? Can you name any of them or draw pictures of them?
 - What else is there? How does it relate to science?



3. Science is also about things beyond this planet called Earth. In the evening (if your parents or carer agrees) what can you see in the sky now?
- Can you spot any stars? Can you find the names of any of them?
 - Can you see the Moon? What are the dark patches that you can see? Why can you only see some of the Moon on some nights? Why can you see the Moon in the daytime sometimes? PLEASE NEVER LOOK DIRECTLY AT THE SUN THOUGH.
 - Can you see any of the constellations? You have a constellation map with this work, see if you can see any of them.



4. Science careers- Most people think of the obvious jobs related to science – Doctors, nurse, astronaut etc. Can you find some different careers related to science? Would you like any of these jobs in the future? Does it surprise you how many careers there are in science?



5. Science experiments at home – why not try some for yourself – if you have access to a computer please use the following link to find some fun home experiments.

<https://www.science-sparks.com/>



PLEASE ALWAYS FOLLOW INSTRUCTIONS CAREFULLY AND STAY SAFE 😊

