

Science coffee morning

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What is science?

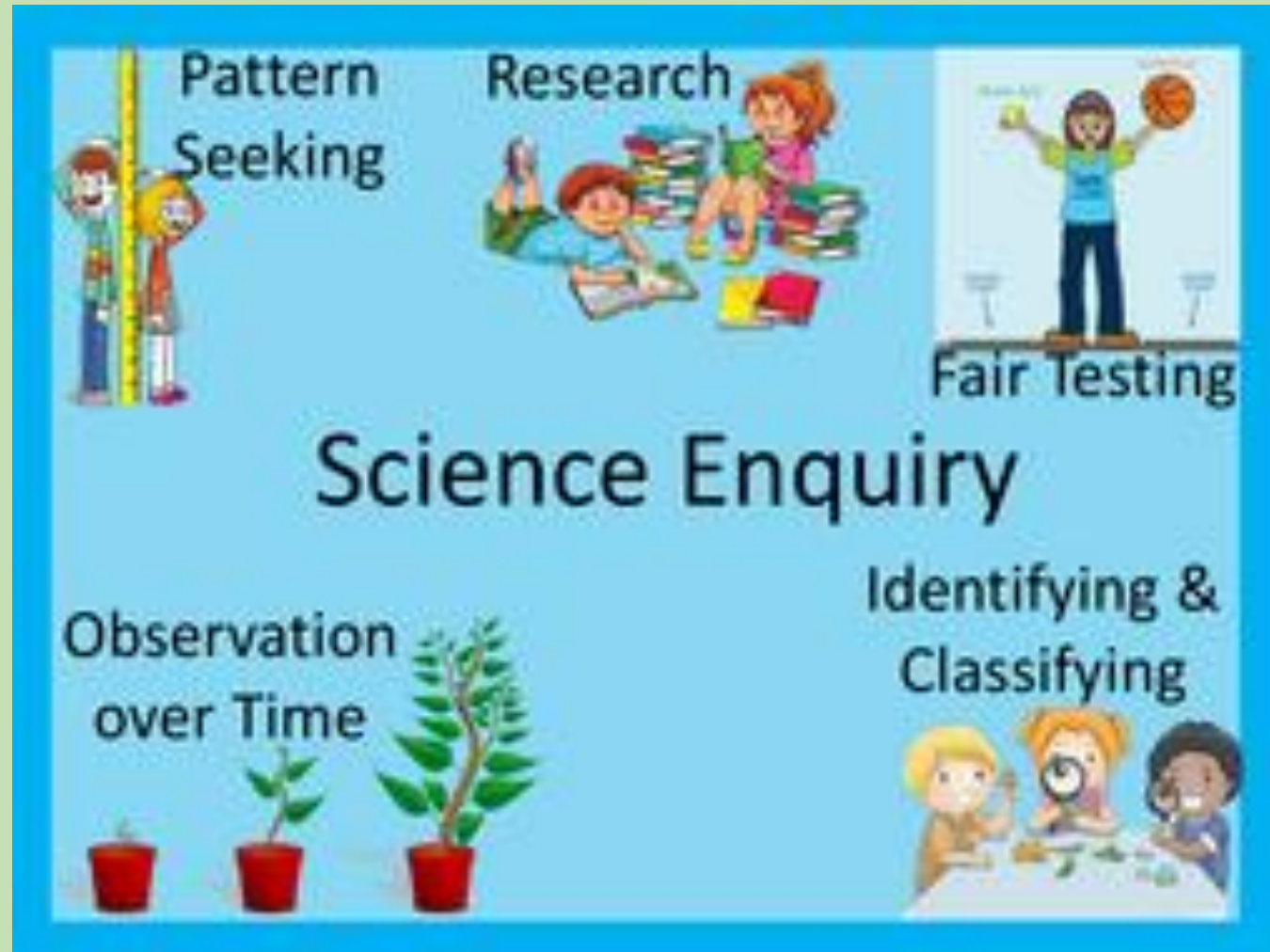
‘An understanding of the world around you’

We learn more by looking for the answer to a question and not finding it than we do from learning the answer itself.

- Lloyd Alexander



Science enquiry skills



Science investigations at home



- With a stick, track the movement of the earth around the sun. – aka a sundial.
- Your child could record how long the shadow was on each hour and how its position has changed

Light and dark and how shadows are formed



- Could you make a shadow puppet at home? Discuss how the shadow is the absence of light, and then investigate how the shadow changes depending on how close it is to the light source?
- You could then make more to retell a story at home!

Plants – a true classic



- What happens to a plant if it's in...
 - Just water
 - In a dark room
 - Just soil
 - In perfect conditions
- This could then be recorded over a period of time (through pictures and observations)

Make a marshmallow catapult



- Making a marshmallow catapult – investigate if more elastic bands means the catapult goes further
- You could make a target which you could aim at

Coke and mentos



- Does the amount of mentos make a difference?
- Does the amount of coca cola make a difference?
- Why?

Thank you!

- Please fill out the evaluation