

Week Beginning 15.06.2020

Science

This week, you are going to be looking at Pattern Seeking. One of the main types of enquiry that scientists carry out is Pattern Seeking. This is when scientists make observations and measurements and then try to see if there are any patterns or ways to link what they observe. Astronomers use pattern seeking to discover new planets and celestial objects. Sport scientists use pattern seeking to help improve athletes' performance.



Is there a link between the length of your outstretched arms and your height?

Take measurements of the people in your house to try and answer the question above. You might measure in centimeters or in the number of pencils long. Once you have measured someone's outstretched arms and their height compare the measurements.

How about other body parts eg. Foot length and height, Foot and forearm, Hand and Leg length etc.

Question

Predict

Observe

Record

Analyse

Report

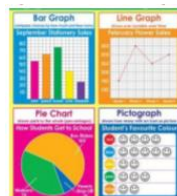
1 Star

Create a poster that explains what you found out. Can you include in your poster: your equipment, what was easy and hard to carry out, your result.

2/3 Star

Write a report of your investigation showing your question, hypothesis, method, results. When analysing your results, was your hypothesis correct? How could you have improved the investigation? What other investigations could you carry out?

Challenge: Draw a graph to show your results.



Don't forget to share your work with us at:

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