

IS IT FAIR?

Today you will be investigating whether there is a fair chance of a number being thrown on a dice (1-6).

First of all what is the probability of a throwing a 1, 2, 3, 4, 5, 6?

Using these probabilities write what you think the outcomes would be if you threw the dice 6 times.

Things to think about.

Does this happen in real life?

Think about when you play a board game.

Use the tools below to help you to investigate this.

Number on dice	Frequency

How many times will you throw the dice?

Which type of graph will you use to represent your data?

Useful Vocabulary

Frequency
Fair chance
Range
Mode
Median
Outcome

Explanation of results

Conclusion
