

# Maths - Week Starting 1<sup>st</sup> June – 8.3A and 8.3B

## Lesson 1

Go on to MyMaths and find the task called “Probability intro”.

Work through the lesson first then do the task but you must get 100%.

Go on to Mathswatch. Find clip P1 – “The Probability Scale”.

Watch the video and answer all of the Interactive Questions.

## Lesson 2

Go on to MyMaths and find the task called “Simple probability”.

You must work through the lesson first, answering all the questions.

Then do the task and aim to get at least 80%.

## Lesson 3

Go on to Mathswatch and find clip P2a.

Watch the video, pausing to answer questions.

On menu bar click on “Worksheet” and answer questions in your book.

I have copied the questions below if you find that easier.

Work out an exact probability (as a fraction) for these events:

- a) If you flip a coin you will get a ‘head’.
- b) If you flip two coins you will get two ‘heads’.
- c) If you roll a dice you will get a 6.
- d) If you roll two dice you will get two 6’s.
- e) If you flip a coin and roll a dice you will get a ‘head’ and a 6.
- f) If you flip three coins you will get three ‘heads’.
- g) If you flip three coins you will get two ‘heads’ and a tail in any order.
- h) If you flip three coins you will get at least one ‘head’.
- i) If you roll two dice and add the scores together you will get a total of 4.