

## Chance – spinner investigation

- 1 Spin it!** This is an investigation where you are going to make a spinner and look at the chance of it landing on certain colours.

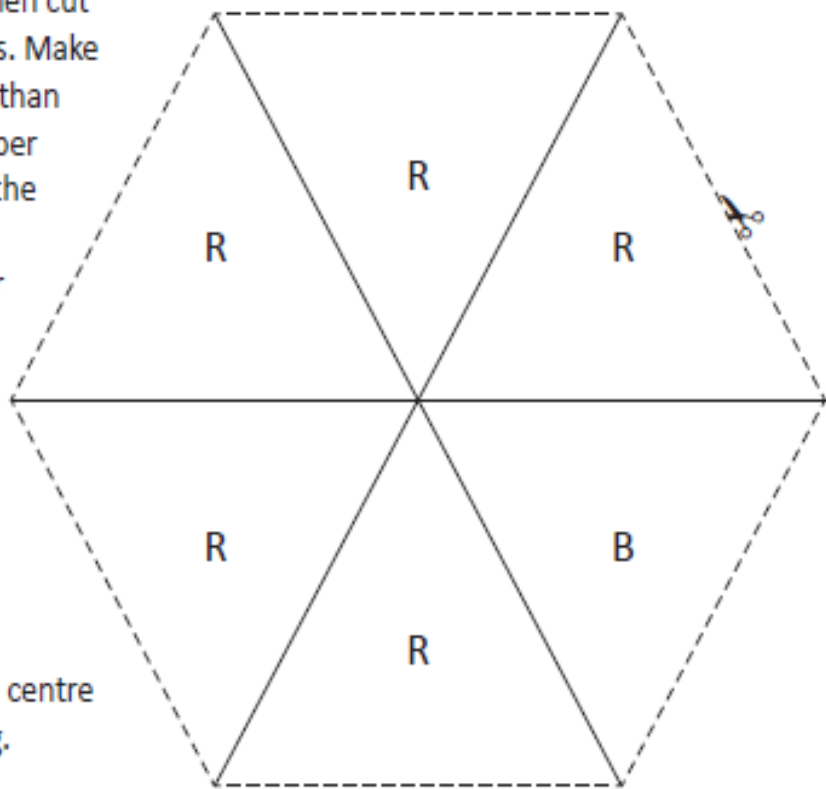


- a For this activity you will need to copy this page and then cut out both the spinners. Make your spinners firmer than a regular piece of paper by pasting a copy of the spinner onto several sheets of scrap paper so it is firm.

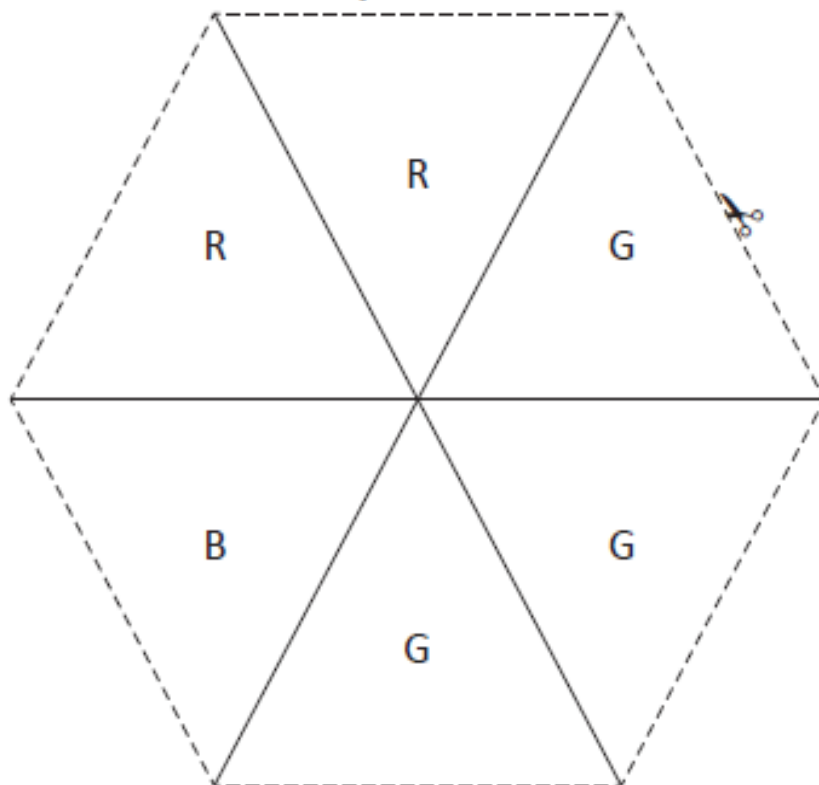
Now you need to colour in each section: R for red, B for blue and G for green.

Next, push a pencil carefully through the centre and practise spinning.

**Spinner 1**



**Spinner 2**



*Continued on page 5.*

## Chance – spinner investigation

Continued from page 4.

- b** Now you can begin the investigation. First, write your prediction at the top of the table. Spin each spinner 20 times and tick where it lands each time.

**My prediction:**

I think that the spinner will be most likely to land on \_\_\_\_\_.

I think that the spinner will be least likely to land on \_\_\_\_\_.

**Spinner 1: Number of times the spinner lands on each colour.**

Red	Blue

**My prediction:**

I think that the spinner will be most likely to land on \_\_\_\_\_.

I think that the spinner will be least likely to land on \_\_\_\_\_.

**Spinner 2: Number of times the spinner lands on each colour.**

Red	Blue	Green

- c** Were your results as you would expect? Why or why not?