

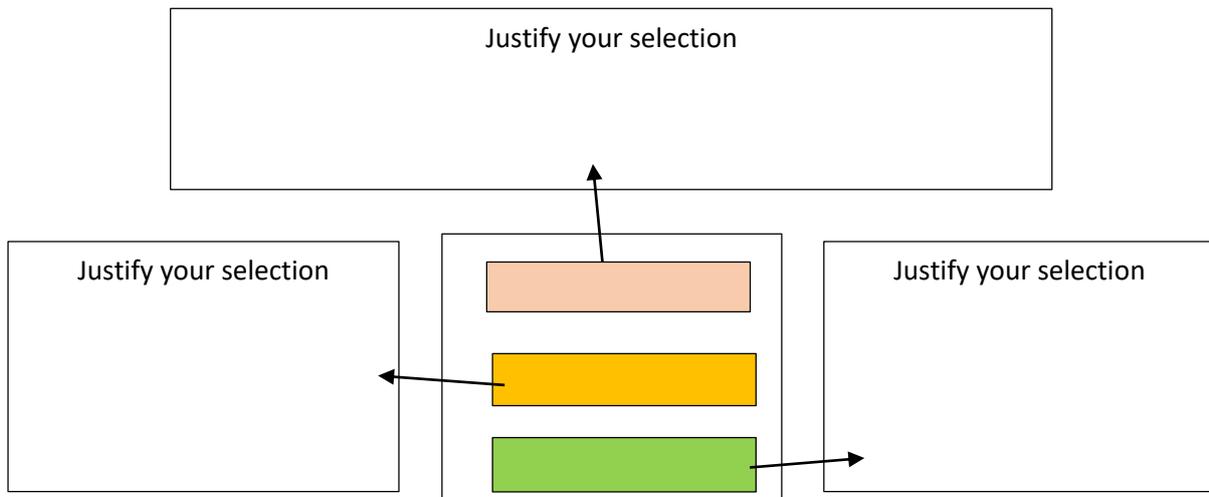
Solve the cube (A)

To solve the cube you will have **to recognise trends or patterns in the data in order to learn about how the Earth compares to other planets.**

Your task is to decide what is written on the bottom of the cube. You may NOT touch the cube or leave your seat.

Instructions

1. Discuss what you know about how the Earth compares to other planets.
2. As a group you need to predict what is written on the bottom of the cube. To solve the cube, you need to refer to the data sheet provided to help you see patterns.
3. In the space provided show what you predict will be on the bottom of the cube and explain your reasoning



4. During this activity you were looking for trends in data in order **to compare the Earth to other planets.** Write down 3 things you have learned in the space below.

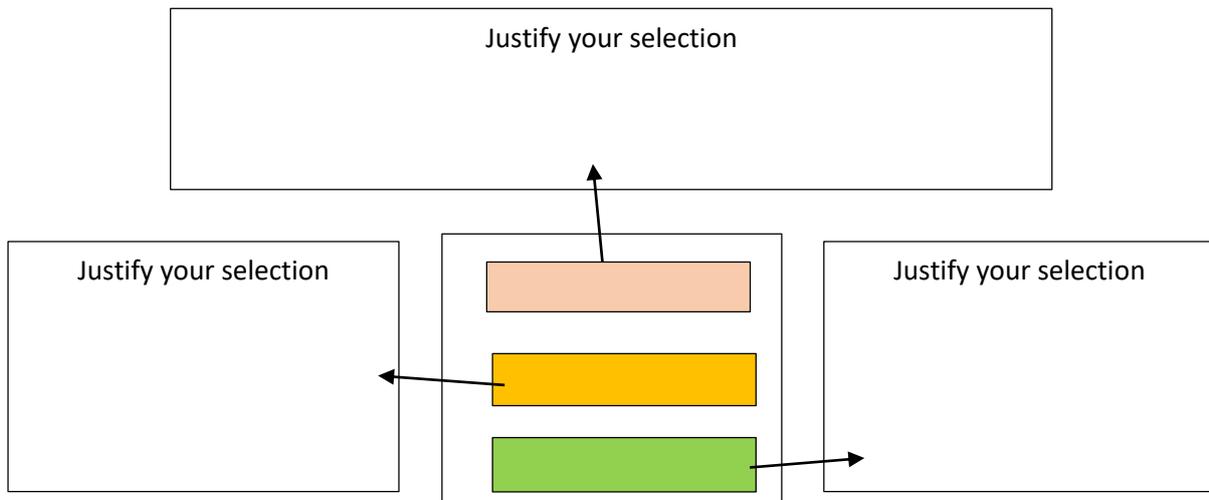
Solve the cube (B)

By doing this task you should come to **understand a little bit about how scientists work.**

To solve the cube you must work like a group of scientists to predict what is written on the bottom of the cube. You may NOT touch the cube or leave your seat.

Instructions

1. Discuss what you know about how scientists work.
2. As a group you need to predict what is written on the bottom of the cube. To solve the cube, you need to refer to the data sheet provided to help you see patterns.
3. In the space provided show what you predict will be on the bottom of the cube and explain your reasoning



4. By doing this activity you were experiencing **how a scientist works**. Write down 3 things you have learned in the space below.