



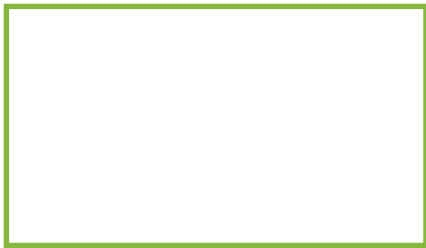


## Activity Card 6

# Rectangles

- Work with a partner and select some square and rectangle shaped tiles. Can you decide what the differences and similarities are between them? How could you explain the differences to someone who has never seen them before? Could you write three key facts to give someone the information they need to recognise which is which?
- Try to guide a Bee-Bot to drive around a rectangle shape marked on the floor, or 'play turtle' and guide your partner to walk around the shape.
- Using the **forward** and **right** commands, could you guide the Logo turtle to draw a rectangle? Which commands do you think will be the same as the square commands? How will the **forward** commands be different? Can you make one pair of the sides of your rectangle twice as long as the other pair of sides? **(Clear your screen by typing `cs` when you have finished.)**
- Using the **repeat** command, you can draw this rectangle easily:

```
repeat 2[forward 50 right 90 forward 100 right 90]
```



- Do you think you could change the Logo **repeat** command instruction to draw the rectangle in this way?

