

# 4

## More hands on...

### Before you start

Is an avocado a fruit or a vegetable? The next time your family uses avocado in a salad, ask if you can keep the seed and try this experiment.

### Materials

avocado seed, four toothpicks, small cup, water

### Method

- 1 Clean the avocado seed carefully.
- 2 Push the toothpicks into the sides of the seed. The toothpicks stop the seed from falling into the water.
- 3 Fill the cup with water and use the sticks to balance the seed at the top of the cup. Make sure that the bottom of the seed is touching the water.
- 4 Change the water after a few days if it looks dirty. Add more water if the seed is not touching it.

### Conclusions

What happened to the avocado seed? Many people think that tomatoes are vegetables, but they are fruit. Can you explain why? Are foods with seeds *fruits* or *vegetables*?

