

# THE BOAT RACE

Listen and read:

**1** Lily, Josh, Dad and Ravi are going to a model boat race today. Everyone must make their own boats.



Are you ready for the boat race?

Yes, I've got our boat here.

Ravi is brilliant at making machines. I think we're going to win.

**2** The children take their boat to the harbour and put it in the water.



What's wrong with the boat? Why isn't it moving?

Did you turn it on?

Oh no! I've only got three batteries. We need four.

**3** The boat can't move with only three batteries.



I'm sorry, everyone.

Don't worry. We can make a sail.

Good idea! You get a stick for the mast. I can get some fabric for the sail.

**4** The children work together to make a sail for the boat.



Let's put the boat in the water.

Why isn't it moving?

It isn't windy. What are we going to do now?

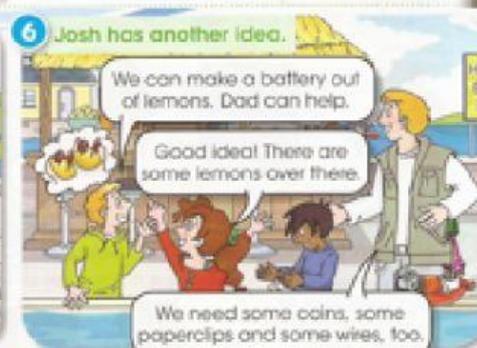
**5** The children think and think and finally, Josh has an idea.



Let's use solar power!

But we haven't got anything we can use as solar panels.

**6** Josh has another idea.

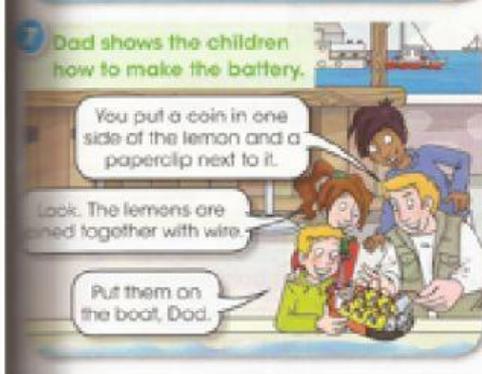


We can make a battery out of lemons. Dad can help.

Good idea! There are some lemons over there.

We need some coins, some paperclips and some wires, too.

**7** Dad shows the children how to make the battery.



You put a coin in one side of the lemon and a paperclip next to it.

Look. The lemons are joined together with wire.

Put them on the boat, Dad.

**8** The children are ready to start the race.



It's working!

I don't think we're going to win.

No, but we've got a battery made of lemons!

## 2. Answer the questions:

1. Where are Lily, Josh and Ravi going today?
  - a. They are going to a model boat race today
  - b. They are going to a model car race today
  - c. They are going to a model train race
  
2. Why isn't the boat moving?
  - a. They need three batteries
  - b. They need four batteries
  - c. They need four batteries
  
3. What can they do without batteries? What is Josh's first idea?
  - a. They can go to the shop and buy some
  - b. They can make a sail
  - c. They can make a new boat
  
4. Why isn't the boat with the sail moving?
  - a. Because it's raining
  - b. Because it's windy
  - c. Because it's not windy
  
5. What is Josh's second idea?
  - a. Use solar power
  - b. Use wind power
  - c. Use electricity
  
6. What is Josh's third idea?
  - a. To plant a lemon tree
  - b. To make some lemonade
  - c. To make a battery out of lemons
  
7. What do they need to make a new battery?
  - a. lemons, coins, paperclips and wires
  - b. lemons, plastic, metal and wool
  - c. oranges, coins, paper and wires
  
8. Who shows them how to make the battery?
  - a. Dad help them
  - b. Dad helps them
  - c. Josh helps them