

How to Repair a Bicycle Puncture

3 You will need:

- 5 a pump
- 9 a bucket of water
- 10 tweezers
- 13 a patch kit
- 18 an adult to help you



21 What to Do

- 31 Take the wheel off the bike and then take the
- 41 inner tube out of the tyre. You may need to
- 49 ask an adult to help you with this.
- 57 1. Blow the tube up using the pump.
- 65 2. Squeeze the tube gently, listening for a
- 73 hissing sound. This will tell you where the
- 75 puncture is.
- 86 3. If you can't hear the hiss, put the tube in
- 94 a bucket of water and squeeze gently. Look
- 97 for the bubbles.
- 105 4. When you have found the puncture, use
- 112 the tweezers to remove whatever made it.
- 122 5. Apply a small amount of glue and a patch
- 125 over the hole.

Questions



1. What do you do after taking the wheel off the bike?



2. Find and copy the word in the text that means the same as 'carefully'?



3. Look at step 4 in the instructions. Why do you think you need to **look for the bubbles**?



4. Number the steps from 1-4 to show the order they need to be completed. The first one has been done for you.

☐

Find the puncture.

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Take the wheel off the bike.

☐

Blow up the tube.

☐

Apply a patch to the puncture.

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Answers



1. What do you do after taking the wheel off the bike?

You take the inner tube out of the tyre after you have taken the wheel off the bike.



2. Find and copy the word in the text that means the same as 'carefully'?

gently



3. Look at step 4 in the instructions. Why do you think you need to **look for the bubbles**?

Pupils' own responses, such as: I think you need to look for the bubbles because that will be where the puncture is.



4. Number the steps from 1-4 to show the order they need to be completed. The first one has been done for you.

3 Find the puncture.

1 Take the wheel off the bike.

2 Blow up the tube.

4 Apply a patch to the puncture.