

Elif Bilgin is an up-and-coming scientist. Check out what she discovered about banana peel in this video. Well done, Elif!

Do the preparation task first. Then watch the video and do the exercise. Remember you can read the transcript at any time.

Preparation

Match the vocabulary with the correct definition and write a–h next to the numbers 1–8.

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|-------------------------|-----------------------------------------------------------------------|
| 1..... starch | a. a liquid which can be used to make petrol, paraffin and diesel oil |
| 2..... bioplastic | b. a mark showing damage on a fruit or vegetable |
| 3..... to create | c. a carbohydrate found in vegetables, seeds and some fruits |
| 4..... petroleum | d. the outer part of a banana |
| 5..... a bruise | e. a type of plastic made from biological things such as plants |
| 6..... banana peel | f. a small clear round dish |
| 7..... the consequences | g. to make something new |
| 8..... Petri dish | h. the outcome |

1. Check your understanding: true or false

Circle *True* or *False* for these sentences.

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|----------------------------------------------------------------------------------------------------|-------------|--------------|
| 1. Elif is sixteen years old and lives in Istanbul, Turkey. | <i>True</i> | <i>False</i> |
| 2. The Bosphorus is where Europe meets Asia. | <i>True</i> | <i>False</i> |
| 3. Petroleum-based plastics cause a small amount of pollution. | <i>True</i> | <i>False</i> |
| 4. Bioplastics are more expensive to make and recycle. | <i>True</i> | <i>False</i> |
| 5. Elif's project was to make plastic out of organic waste materials. | <i>True</i> | <i>False</i> |
| 6. She had to find equal-sized bananas which were all the same colour and didn't have any bruises. | <i>True</i> | <i>False</i> |
| 7. The process included dipping, boiling and frying the peel. | <i>True</i> | <i>False</i> |
| 8. The best part of the process was eating the banana cupcakes and banana splits. | <i>True</i> | <i>False</i> |