

Answers

1. How long did the seeds spend in space?

Six months

2. How did the scientists keep the test fair?

Accept any reasonable answer that refers to the two different seeds to test, e.g. The children grew seeds that went to space and seeds that stayed on Earth to compare results.

3. 'When the seeds were returned to Earth some were given to school children to grow.' This suggests that...

- ☐ Scientists couldn't be bothered to grow seeds.
- ☒ **Scientists wanted children to be excited about science by growing plants.**
- ☐ There aren't enough scientists.
- ☐ Seeds are tricky to grow.

4. Tick each statement to show whether according to the story it is true or false.

	True	False
None of the space seeds grew.		✓
Children have grown seeds that have travelled in space.	✓	
The space seeds generally grew less well than those which stayed on Earth.	✓	
Two million seeds were sent to space.		✓

5. What do you think scientists might do next?

Accept any reasonable answer that refers to testing food that can be grown in space, e.g. I think that scientists will try to repeat the experiment to see if they get the same results.

6. Summarise the key information in this story in 20 words or fewer.

Accept any reasonable answer that is 20 words or fewer, e.g. One million rocket seeds were taken to space. Children grew the seeds to see if there was any difference.