

## SCIENCE Reading Comprehension – Key Stage 2 – Year 5

### The Day the Scientists Saved the Forest

Lily and Max were excited. It was World Science Day for Peace and Development, and their school had been chosen to take part in a special science experiment. Scientists from all over the world were visiting their town to help protect the forest nearby. The forest had been in danger for years because of pollution and trees being cut down.

When Lily and Max arrived at the forest with their class, they met Dr. Patel, a scientist who had been working on a special project to clean up the forest and stop the damage. “We’re going to show you how science can help save the environment,” Dr. Patel said with a smile.

The children watched as the scientists used drones to study the health of the trees. They also saw special machines that could collect harmful gases from the air and turn them into clean, fresh oxygen. Dr. Patel explained that they were using new technologies to help the forest recover.

Later, Dr. Patel asked the children to help plant new trees in the parts of the forest that had been damaged. Lily and Max were excited to take part. “It feels great to be helping the environment,” said Max as he planted a tree. “Science is amazing,” added Lily.

At the end of the day, the children felt proud. They had helped the scientists and learned how important science is in solving problems like pollution. As they left the forest, Dr. Patel said, “Remember, each of you can make a difference. Science isn’t just for scientists. You are the future!”



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1. Why were Lily and Max excited at the beginning of the story?
2. What problem was the forest facing?
3. Who was Dr. Patel, and what project was she working on?
4. How did the scientists use drones in the forest?
5. What did the special machines in the forest do?
6. How did the children help the scientists in the forest?
7. Why did Max say it felt great to be helping the environment?
8. What lesson did Dr. Patel want the children to remember at the end of the day?
9. Why is science important for solving problems like pollution?
10. How does the story show that everyone can make a difference, not just scientists?

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### MARK SCHEME

1. Lily and Max were excited because it was World Science Day for Peace and Development, and their school was taking part in a special science experiment to help the forest.
2. The forest was facing problems due to pollution and trees being cut down.
3. Dr. Patel was a scientist working on a project to clean up the forest and stop the damage being caused by pollution and deforestation.
4. The scientists used drones to study the health of the trees in the forest.
5. The special machines collected harmful gases from the air and turned them into clean, fresh oxygen.
6. The children helped the scientists by planting new trees in the parts of the forest that had been damaged.
7. Max said it felt great to be helping the environment because he was making a positive contribution to saving the forest.
8. Dr. Patel wanted the children to remember that each of them can make a difference and that science isn't just for scientists but for everyone.
9. Science is important for solving problems like pollution because it can create new technologies and solutions to clean the environment and protect nature.
10. The story shows that everyone can make a difference by having the children participate in planting trees and helping the environment, illustrating that even small actions can help.