Education Quizzes

1. Tom is riding his bike. The bike has not got an

KS1 Science Quiz - Forces - Machines (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Science for children aged 5 and 6 in years 1 and 2. Specifically this guiz is aimed at the section dealing with forces that power machines.

In science you learn about how things work. You will have studied forces that make things move. Machines are things that do jobs for us - they work for us. But what forces make machines go? How are machines powered? Some have engines and some have motors. Some get their power from the wind or water. In this quiz you will look at machines of all sorts. Do they have engines? Do they have motors? How do they work?

2. The bonnet is at the front of the car. What is under

- engine. The bike has not got an electric motor. What the bonnet? makes the bike go?] An engine 1 Batteries] A computer ſ ſ 1 Petrol] A cooker] Clockwork ſ [] A rocket] Tom pedalling [3. This train does not use petrol or diesel. This train 4. Maria's Mum is putting clothes into the washing machine. She will then turn on the washing machine. to make it go. uses What makes the washing machine work?] Electricity] Electricity 1 Water] Petrol 1 Wind] Coal
 -] Coal [

[] Diesel

Education Quizzes

5. Many older people find it hard to walk. They often have a mobility scooter. Here is a mobility scooter. What makes the mobility scooter go?



- Petrol 1 Diesel
- Electric batteries 1
-] Clockwork [

7. What do most cars need to make them go?



-] Wood ſ
- Coal 1
-] Petrol or diesel E
- Grass 1 [
- 9. This motorbike has an engine. What makes this motorbike engine go?



-] Batteries
- Petrol 1
- Plastic 1
-] Metal [

6. This is a food-mixer. What makes the food-mixer go?



-] Eggs [
-] Flour ſ
-] Food [[
 -] Electricity
- 8. This is a lawnmower. It has an engine to make the blades of the lawnmower go round. What makes the engine work?



- Petrol 1 ſ
- Grass]
- Food] I
- [] Sunshine
- 10. What makes the plane go?



-] Cookers
- Engines] I
- **Boilers** 1
- Ovens 1 ſ

Education Quizzes

KS1 Science Quiz - Forces - Machines (Answers)

1. Tom is riding his bike. The bike has not got an engine. The bike has not got an electric motor. What makes the bike go?



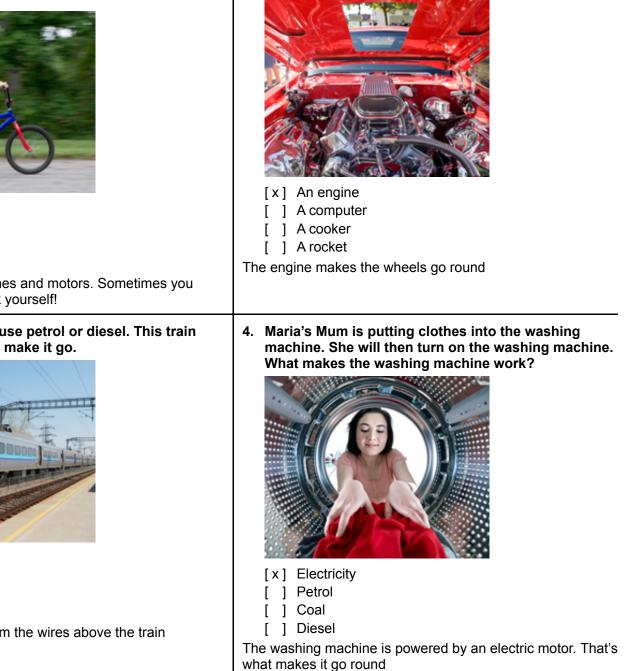
-] Batteries [
-] Petrol [
-] Clockwork ſ [x] Tom pedalling
- Not everything has engines and motors. Sometimes you have to do the hard work yourself!
- 3. This train does not use petrol or diesel. This train uses to make it go.



- [x] Electricity
-] Water
-] Wind ſ
- [] Coal

The electricity comes from the wires above the train

2. The bonnet is at the front of the car. What is under the bonnet?



Education Quizzes	
<text><image/><list-item><list-item><list-item><code-block></code-block></list-item></list-item></list-item></text>	6. This is a food-mixer. What makes the food-mixer go? Image: Content of the image o
7. What do most cars need to make them go? 7. What do most cars need to make them go? 9. State of the set of the se	8. This is a lawnmower. It has an engine to make the blades of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work? Image: Constraint of the lawnmower go round. What makes the engine work?
 9. This motorbike has an engine. What makes this motorbike engine go? Issue in the initial of the initia	10. What makes the plane go? Image: Constant of the plane in the plane