

Transport Home Activity Worksheet | Answers

Transport Passport



Description	What fuel or energy is needed to power it?	Type of transport
The fuel is burned in small explosions happening in an internal combustion engine. The explosions push on pistons, which will spin the wheels.	Petrol or diesel	Car, van, lorry or motorbike
Cells in the human body release energy from fuel. The energy can be used to keep the body working, stay warm, and allow movement.	Food	Walking, scooter, skateboard or bike
A fuel cell takes the fuel and combines it with oxygen. This gives out water and a flow of electricity.	Hydrogen	Hydrogen bus or hydrogen car
Energy is accessed using cables called overhead lines. These cables run the entire length of the track between stations.	Electricity	Train
The vehicle is charged up with energy at charging stations all over the country. The energy should ideally be generated using renewable technology, like wind turbines.	Electricity	Electric car

3. What are the benefits of using public transport instead of vehicles like cars?

You don't need to worry about finding a parking space.

If there were fewer cars, there would be fewer emissions that cause climate change.

If there were fewer cars, there would be less air pollution.

If there were fewer cars, there would be fewer traffic jams.

If there were fewer cars, it would be safer for pedestrians to cross roads.