Using Materials on a Car

Draw one here

A glass windscreen

Petrol in the tank

Water to wash the screen and to keep the engine cool

Air in the tyres

Draw lines to show each to show each of the materials

Solid

Liquid

gas

Now add to the list above with any other objects you may find on a car. Make sure they go in the correct column! Some ideas to consider: Bodywork, steering wheel, seats, exhaust fumes, brake fluid, headlights.

Vocabulary:
- rigid
- strong
- flexible
- transparent
- flow
- container
- shape
- squashed
- rust
- spread out

Why is glass chosen for the windscreen?

Why was rubber chosen for the tyres?

Why was metal chosen for the exhaust pipe?

Now draw a car with all of the wrong materials and explain what would happen to the useless car!