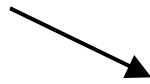


Using Materials on a Car

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

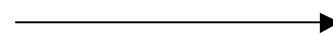
Liquid

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.**

Why is glass chosen for the windscreen?

Use this



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

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!!