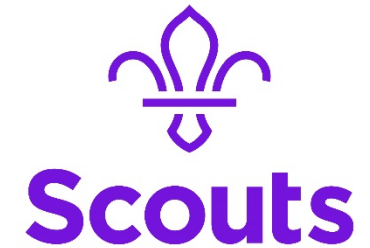# Transformer cards (car)

Print and cut these out to play 'Team transformers (car)'.

Scouts

Engine

Description: The engine burns fuel to create the power which turns the wheels. When the fuel is burned, it expands and pushes pistons. The pistons all perfectly timed so they turn the driveshaft.

Act it out: You should be near the front of the car. You could spin around, move your arms like pistons, or make the noise a car makes.

1 – 4 people

Differential

Description: The differential turns the power 90 degrees and sends it to the wheels. It also allows the wheels to spin at different speeds in different conditions.

Act it out: Put yourself between the two rear wheels. You could spin the wheels around or point one arm towards the engine and another towards a wheel, showing the change in direction of power.

1 person

Clutch

Description: The power from the engine goes through the clutch. Two plates are pushed together to transfer the power; they can be separated by pressing the clutch pedal.

Act it out: You should find the engine and gearbox and get between them. You could connect them together by linking arms or move beween them to separate them.

1 person

Gearbox

Description: The gearbox changes gears, allowing the wheels to spin at different speeds in different situations. Larger gears turn more slowly while smaller gears turn more quickly.

Act it out: You should find the gear stick and position yourself after them. You could try spinning around at different speeds or meshing your fingers together like gears.

1 – 6 people

Wheel

Description: The wheels move the car. They grip us to the road and help us move forwards and backwards and turn.

Act it out: One wheels should be at each of the four corners of the vehicle. You could try spinning around, turning in different directions or make your body into the shape of a wheel.

4 people

Steering wheel

Description: The steering wheel allows the driver to turn the wheels (and makes sure they turn) at the same time. Newer cars use power steering to help turn the wheel more easily.

Act it out: You should be near the front of the car. You could turn in different directions or try and make your body into the shape of a steering wheel.

1 – 4 people

Windscreen

Description: The windscreen protects the driver and passengers from wind, rain, bugs, and dirt flying around.

Act it out: You should be near the front of the car. You could spread your arms wide to block anything coming towards you or make the shape of a window with your arms.

1 – 2 people

Seat and seatbelt

Description: The seat gives us somewhere comfortable to sit and the seatbelt keeps us safely in our seat if there's an accident.

Act it out: There are lots of seats in a car so you could stand wherever you like. You could pretend to be sitting in a chair or try and make yourself into the shape of one.

1 – 5 people

Brakes

Description: The brakes make us slow down and stop. They clamp around part of the wheel and slow it down through friction.

Act it out: Find one of the wheels and stand with them. You could hold your arm out to block them or stand in front of them so they can't move forwards.

1 – 4 people

Windscreen wiper

Description: The windscreen wipers help keep the windscreen clear so the driver can see where they're going.

Act it out: You should be in front of the windscreen. You could try moving your arms back and forth like a windscreen wiper in front of the windscreen,

1 – 2 people

Radio

Description: The radio lets us listen to all sorts of different things in the car, from important traffic news to our favourite tunes.

Act it out: You should be near the front of the car, probably next to the steering wheel. You could read out some fake traffic news or sing your favourite song.

1 person

Gear stick

Description: The gear stick lets us quickly and easily change gears for different driving conditions.

Act it out: You should be near the gearbox and the driver's seat. You could make you body into the shape of a gearstick or call out different numbers as if you were changing gears.

1 – 4 people

ARMY
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