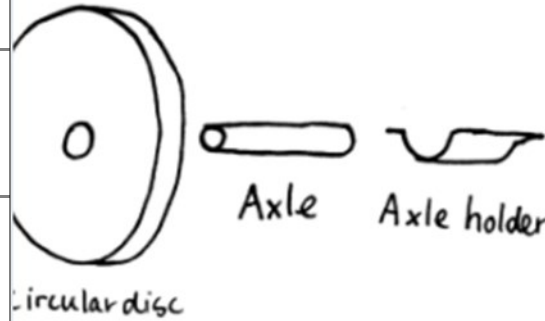




How can mechanisms fit together to allow wheels to turn?

Word	Definition
axle	A long straight piece of material which connects to a spinning wheel.
axle holder	The part of a mechanism which holds the axle steady.
fix	To mend something so that it will work properly again.
design	A drawing to show the look of something before it is made.
wheel	A circular object that turns round. It can be fixed to a vehicle like a car to allow the vehicle to move easily over the ground.
chassis	The base frame of a car

Key Knowledge and Concepts



The wheels need to be round and balance the body of the vehicle.

The wheels must be attached to an axle.

The axle needs to fit inside the axle holder otherwise the wheels will not turn.

When we design something, we should test it to see if it works.

Output

As a class you will design and make a moving vehicle and develop an understanding of how axels work.

