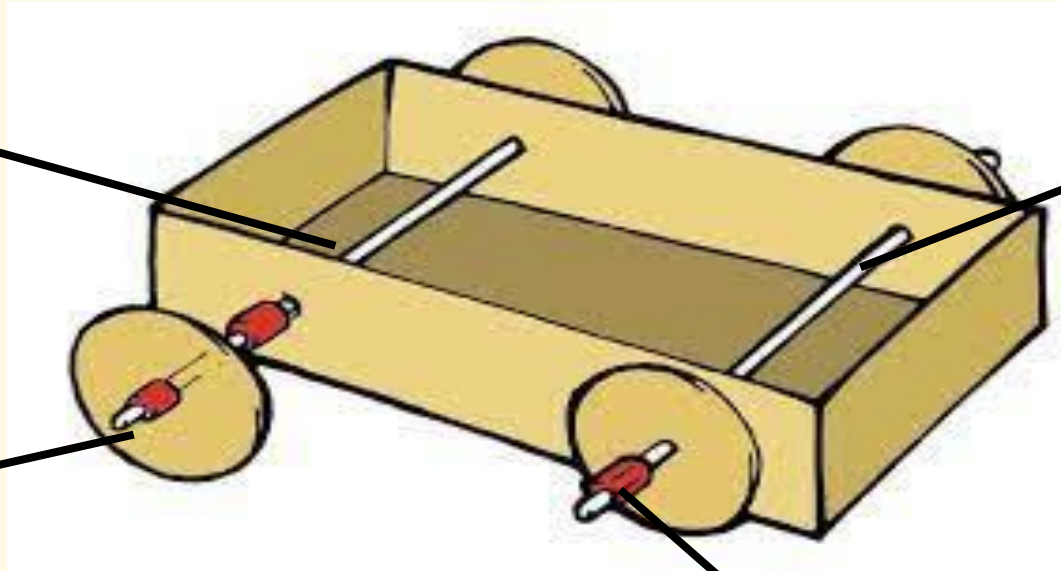
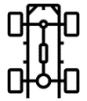


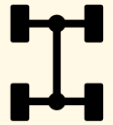
# Y1 - Mechanisms - Axles and Wheels

## Chassis-

The frame or base on which a vehicle is built.



## Axle-



A rod that enables a wheel to rotate. The wheel can rotate freely on the axle or be fixed to and turn with the axle.


## Wheel-




A round object that spins on an axle.

## Axle holder-


The component through which an axle fits and rotates

Assemble 

to fit together separate component parts of a machine.

Component 

a small part of a larger whole (machine).

Mechanism 

part of a machine that performs a certain job (function).

Design 

a plan or a drawing showing an object that will be made.