

SIMPLE MACHINE PLAY GROUND



Name: _____ Date: ___/___/___ Score _____

WORKSHEET



1. What type of simple machine is this?
2. (i) What type of simple machine is see-saw?
(ii) What is the class or order of the lever?
[Class 1 / Class 2 / Class 3]
3. What type of simple machine is this?
4. (i) What type of simple machine is a swing?
(ii) What is the class or order of the lever?
[Class 1 / Class 2 / Class 3]
5. (i) What type of simple machine is this?
(ii) What is the class or order of the lever?
[Class 1 / Class 2 / Class 3]

Answers:

1. Wheel & Axle

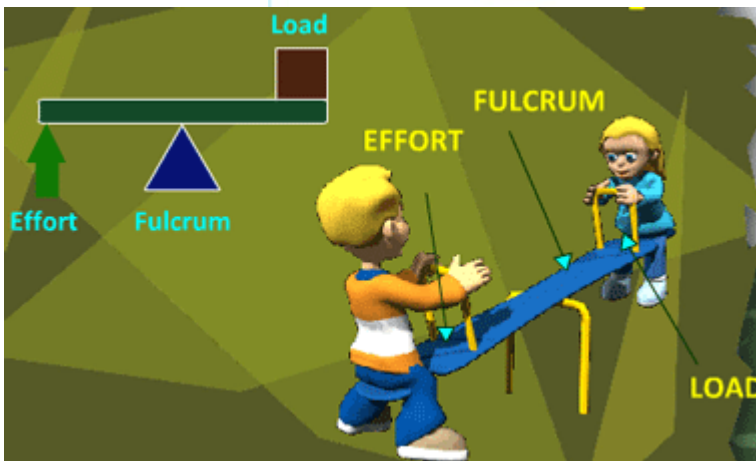
Explanation:

It is a simple machine that consists of a wheel with a rod through its center. If the wheel turns, so does the axle. If the axle turns, so does the wheel.



2. (i) Lever (ii) Class 1

Explanation:



3. Inclined Plane

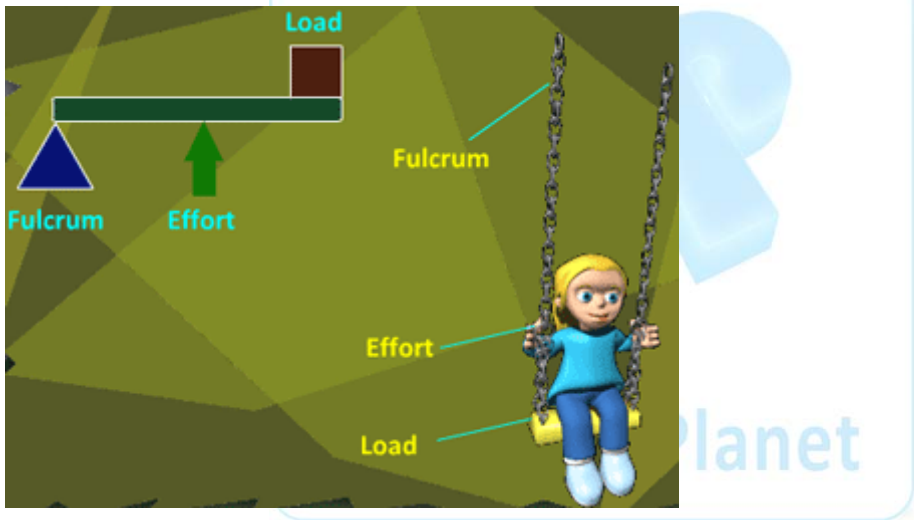
Explanation:

An inclined plane is a slanted surface, like a ramp, that connects one level to a higher or lower level. It is used to move heavy items up or down.



4. (i) Lever
(ii) Class 3

Explanation:



5. (i) Lever
(ii) Class 3

Explanation:

