

SCIENCE TEACHER: MISHAEL WRIGHT.

DATE: _____.

STUDENT'S NAME: _____.

1. Match with the description:

a. Wheel and axle.

1. It uses ropes and wheels to lift things. They make it easier to lift heavy objects by using more than one rope.

b. Pulley.

2. They help us move things by using less effort. They let us push or pull things more easily.

c. Lever.

3. ramps that make lifting things easier by letting us slide them up instead of lifting straight up.

d. Screw.

4. It helps us by splitting things apart. They have a sharp edge that makes it easier.

e. Wedge.

5. It helps us hold things together or lift heavy things. They are like inclined planes wrapped around a pole.

f. Inclined plane.

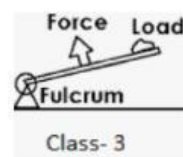
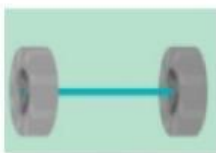
6. It helps by using a pivot point to move things. They can change how strong a push or pull needs to be.

2. Complete the following phrase by dragging the words in the box.

In science, work means using _____ to _____ something. For example, _____ your _____ or _____ a _____.

backpack - pushing - chair - move - picking up - force

3. Click on the compound machines you find below:



4. Match the human body with the simple machine according to its function and the explanation in the science class.

- Wheel and axle



- Lever



- Pulley



- Inclined plane

