

**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.**

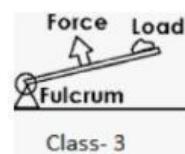
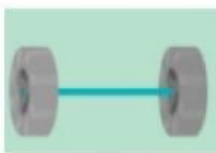
6. It helps by using a pivot point to move things. They can change how strong a push or pull needs to be.

**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

