

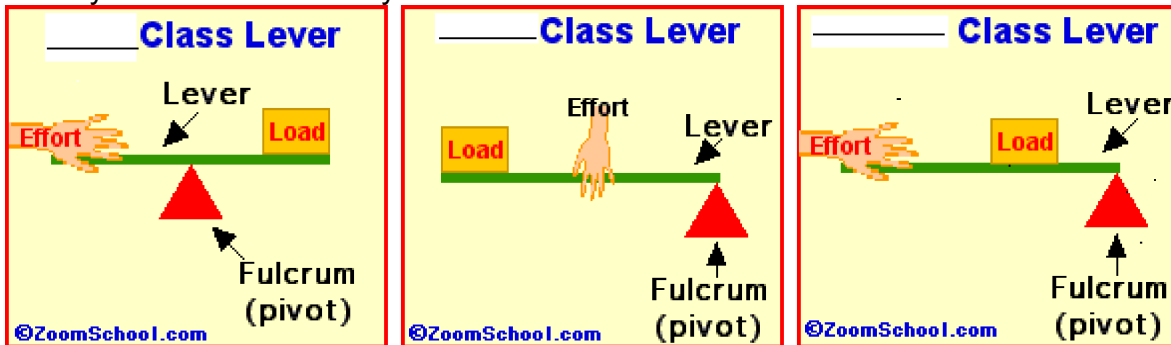
PRINCIPLES OF ENGINEERING

Catapult Pre assessment

Name: _____
Date: _____

1. What is a Lever?

2. Please identify the class of lever by number.



3. Give at least one example of each type of lever, like a pair of scissors or a.....

4. Define a projectile is and give an example of what it may be used for.

5. Trajectory, what does this mean to you.

6. Define and provide as many examples as you can think of for potential energy.

7. Define and provide as many examples as you can think of for kinetic energy.

8. What are the principal differences between speed and velocity. Defining them may help outline the difference.

