

Monday, 21<sup>st</sup> February 2022

LO: To define and identify mechanisms.

**Confident**

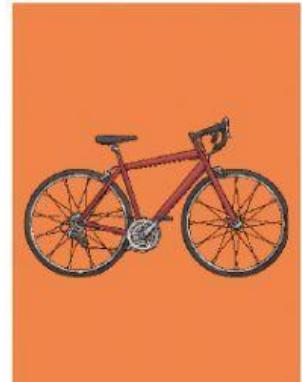
Fill in the blanks using the words from the word bank below.

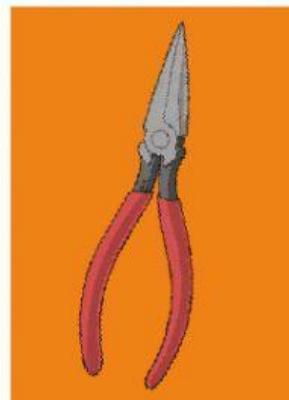
lift	pulleys	device	wheels	effect
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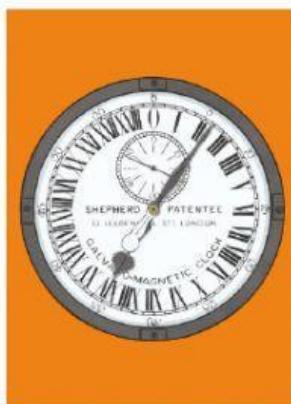
Question	Answer
1. A mechanism is a simple _____ that changes the input or force.	
2. Mechanisms make work easier by allowing a smaller force to have a greater _____.	
3. Examples of mechanisms are gears, levers, and _____.	
4. A lever helps to _____ objects.	
5. Gears have toothed _____ that lock together.	

## Very Confident

Identify whether a gear, lever, or pulley.

Mechanism	Answer
	
	
	





### Extremely Confident

Go to class materials and complete the design assignment – you will need to design your own marvellous machine!

Hand in a copy to your teacher.