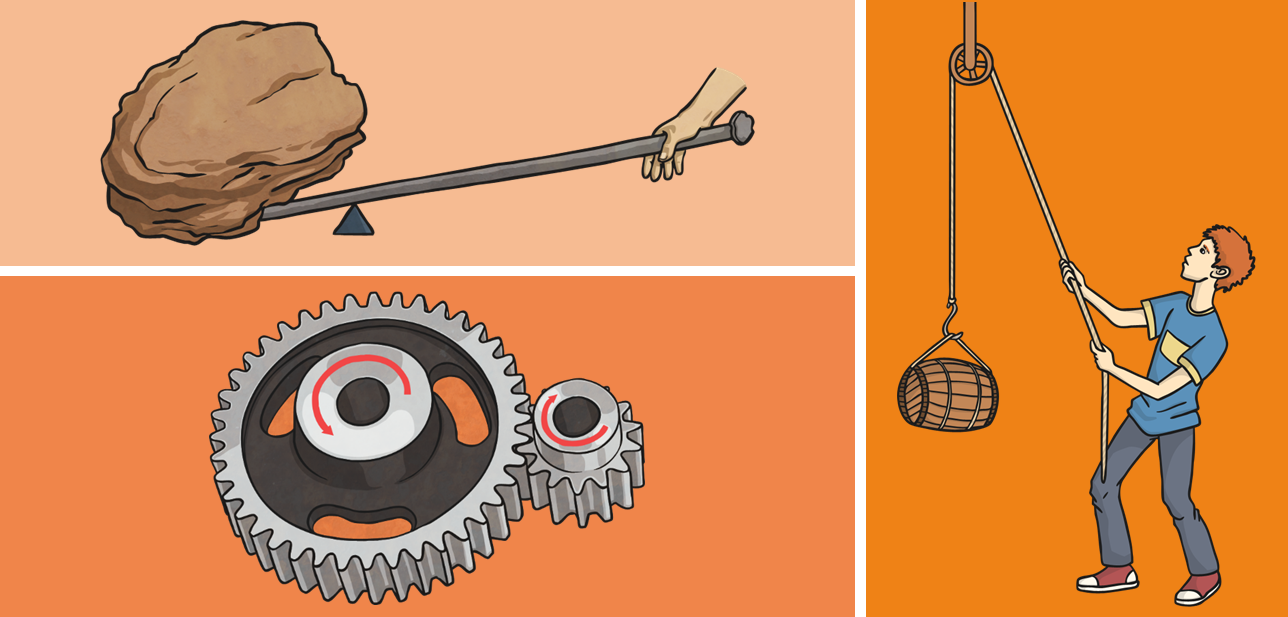
LO: To explain how levers, pulleys and gears work.  
HOM: Thinking flexibly.

What do you think these are examples of?

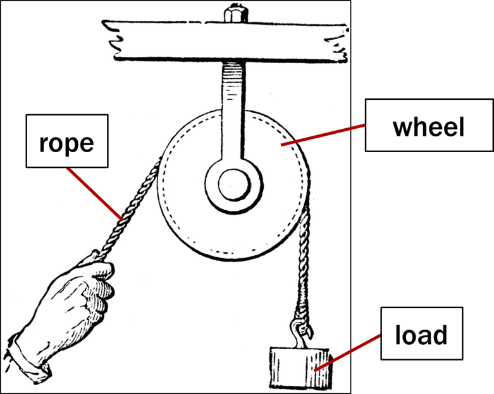


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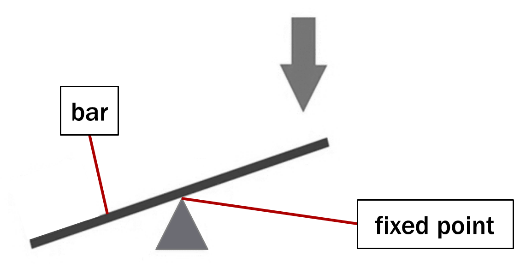
Levers, gears and pulleys are all mechanisms that make jobs easier to do.

What is a mechanism?

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What is a pulley?

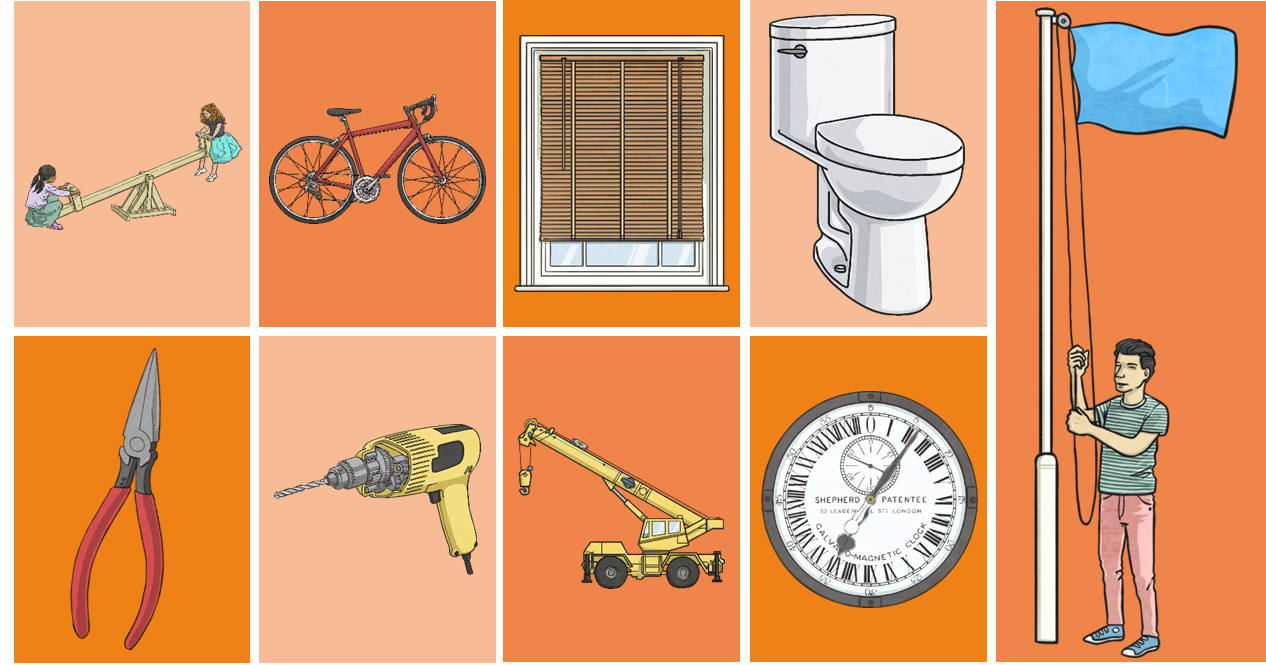
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What is a lever?

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What are gears?

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Decide which ones are levers, pulleys or gears. Explain why.

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Create your own mechanism to complete a job.

Will it require a pulley, a lever or gears?

Below, explain how your machine works.

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