

## What is Work?

### Note-taking Guide - Answer Key

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*heavy, downward, force, direction, work, easier, pulley*

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In Science, work means using force to move an object.

Jamie is doing work when she uses force to lift the book.

It will take a lot of work to move this heavy box to the shelf.

To make work easier, we can use a simple machine called a pulley.

When one end of the rope is pulled downward, the heavy box on the other end of the rope will be lifted.

The pulley makes work easier by changing the direction of the force.

Pulling downward using a pulley is just easier than lifting something heavy over your head.