

CLASS 4

EVS

EXTRA QUESTIONS

Class 4 EVS Chapter 7 How Things Work – Extra Questions with Answers

Chapter 7, How Things Work, introduces simple machines — levers, wheels, pulleys and inclined planes — that make everyday work easier. These extra questions revisit how each one helps.

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Chapter 7, How Things Work, introduces simple machines — levers, wheels, pulleys and inclined planes — that make everyday work easier. These extra questions revisit how each one helps.

Practice Questions

Q1. What is a lever, and what is its pivot point called?

A lever is a simple machine that helps lift or move things with less effort; its pivot point is called the fulcrum.

Q2. Name one object that uses a wheel to make movement easier.

A bicycle or a cart uses wheels to make movement easier.

Q3. How does a pulley make lifting water from a well easier?

A pulley changes the direction of the force needed, letting you pull down or sideways on a rope instead of lifting straight up, which is often easier.

Q4. Give one example of an object that combines more than one simple machine.

A bicycle combines wheels and axles with gears.

Q5. Why might a ramp be used instead of stairs to move a heavy box into a truck?

A ramp lets the box be pushed or rolled up gradually using less force over a longer distance, instead of lifting it straight up all at once.

Why These Help

Recognising the simple machines hidden in everyday objects — door hinges, scissors, ramps, bicycles — builds an early understanding of force and motion that supports later science topics.

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