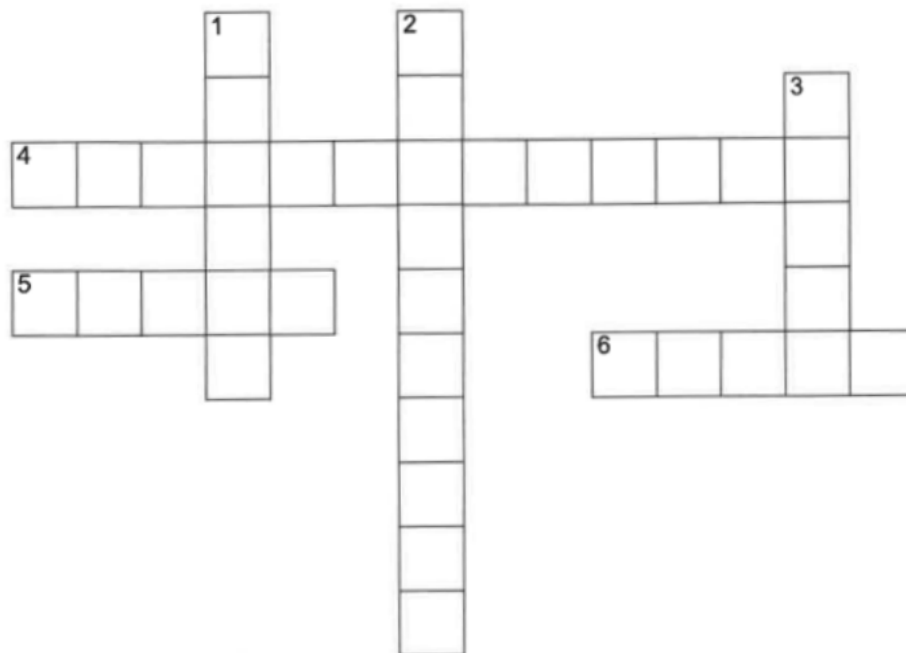


How Robots Move Crossword

Brownies & Juniors

Words to use: Wheel & Axle Pulley Inclined Plane Wedge Screw Lever

How Robots Move



ACROSS

- 4 A flat, slanted surface can help move objects across a distance and up.
- 5 Another kind of inclined plane. Imagine a very skinny inclined plane that is wrapped around a column.
- 6 An arm that pivots (or turns) against a fulcrum (the point or support on which a lever pivots).

DOWN

- 1 A pulley is a cord that wraps around a wheel. The cord is used to raise and lower objects. The simplest pulley uses one wheel.
- 2 The wheel turns with the axle causing movement.
- 3 The pointed end of an inclined plane can be used to push things apart.

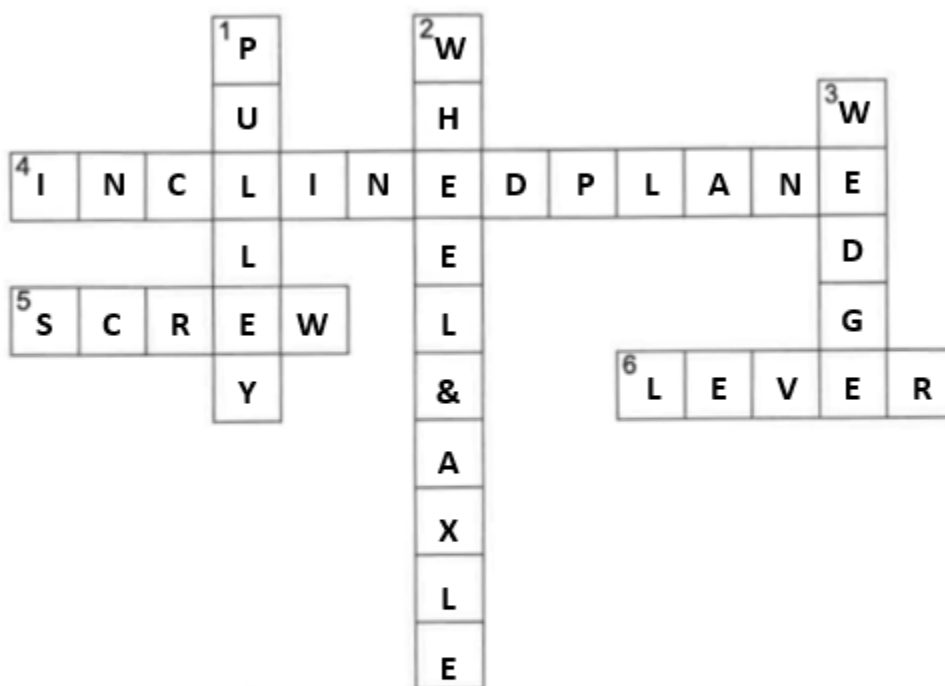


Batten College of
Engineering & Technology

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