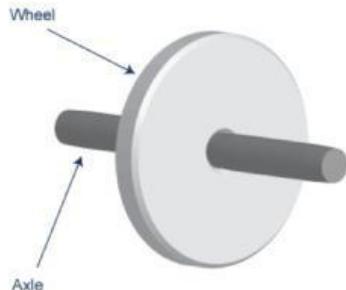


Instruction: Use the words from the box to label the text features in the table below.

subheading	labels	illustration	bold text	photograph	heading	caption
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Types of Simple Machines

Simple machines are the building blocks of complex machinery. They make our daily lives easier by helping us perform tasks with less effort. **There are six primary types of simple machines, each with its unique features.**

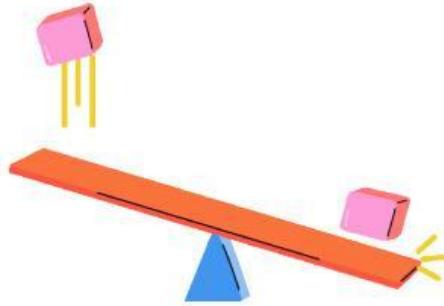


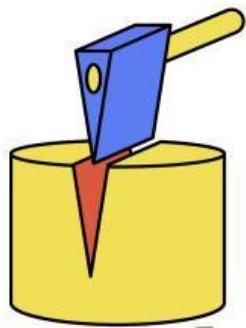
Wheel and Axle

The wheel and axle consist of a wheel that rotates around a central axle. You can find them in everyday objects like bicycles and doorknobs. **The large wheel allows you to turn the smaller axle more easily.**

Lever

A lever is a straight bar that pivots on a point called a fulcrum. Levers are everywhere, from seesaws at the playground to crowbars used for lifting heavy objects. **They come in three classes: first-class, second-class, and third-class levers.**



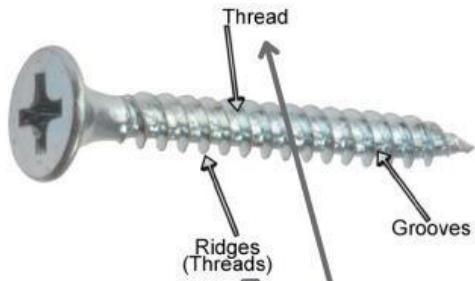


Wedge

A wedge is a triangular tool that is thicker at one end and tapers to a thin edge. **It is used for splitting or cutting objects, like a knife or an axe.**



An inclined plane used as a ramp at the wheelchair and trolley entry at the front of the building



Screw

A screw is an inclined plane wrapped around a central cylindrical post. **Screws are used to hold objects together or to lift loads**, as seen in drills and jar lids.



Pulley

A pulley is a wheel with a groove, often used with a rope or cable. **It is employed to lift or lower objects with ease, such as curtains or elevators.**



In summary, simple machines are fundamental to our everyday lives, making tasks easier and more efficient. By understanding how these machines work, we can apply their principles to create more advanced and complex machinery.

Instruction: Complete this section by matching each image to its description.

laptop: a small computer you can use on your lap

desktop: a large computer you use on a desk

keyboard: the buttons on a computer with letters and numbers

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I'm the detective's best friend in a book. When you need to locate a specific word, topic, or concept, turn to my pages at the end of your book. I'm like the book's secret index, helping you find what you're looking for.