



# Simple Machines<sup>1</sup>

Grade Level 3-4

Objectives	<p>After this lesson Students will:</p> <ul style="list-style-type: none"> <li>• Understand the different types of simple machines.</li> <li>• Identify the many uses of simple machines in everyday life.</li> </ul>
Materials	<p>Computer with internet access. Examples of simple machines (Ex. screw (inclined plane), door stop (wedge), etc).</p>
Procedures	<ol style="list-style-type: none"> <li>1. Present the examples of simple machines. Ask students to explain what the items are and how they work.</li> <li>2. Present the different types of simple machines: <ul style="list-style-type: none"> <li>• Lever</li> <li>• Inclined Plane</li> <li>• Wheel and Axle</li> <li>• Screw</li> <li>• Pulley</li> <li>• Wedge</li> </ul> </li> <li>3. For homework students are to find examples of simple machines in their own homes. Students will take pictures of items and post on present.ly along with descriptions of the simple machine.</li> </ol>
Variation	<p>Assign each student or group of students one simple machine to look for. At the conclusion of the lesson each student or group present what they found out to the class.</p>
Evaluation	<p>Evaluate students based on quality of participation in class and on present.ly</p>

<sup>1</sup> Created By Christy Lechlitrner