

Teacher's Note

Students should draw pictures of the following:

Wheels or axles

Pulleys

Wedges (E.g. axe)

Screw or inclined planes

Levers (E.g. screwdriver can be used as a lever or steel bar)

Suggested Activities:

❖ Collect items of simple machines like screws (inclined plane)

1. An axe (wedge)
2. A plank (inclined plane)
3. A pulley (bring in a pulley or small block & tackle)
4. Wheel (small gears from an old appliance or an actual bike wheel)
5. Lever (crowbar iron bar or a large screwdriver)

Display all the items on a table and label them accordingly. Students could work out some practical use of the equipment and perform an exercise with the equipment. (Have fun!)

❖ Visit: <http://www.howstuffworks.com/>

Learning area: T&E **Strands:** TP, I, S. **Substrands:** TP 1,2,3,4.

Overarching: 1,2,3,4,5,6,7,10,11,12,13. **Linking learning areas:** Eng. and S&E.