

# Cub Simple Machines Badge

## Badge requirements



1. Explain how the six simple machines work and give an example of each:
  - Lever
  - [Pulley](#)
  - Wheel and axle
  - Wedge
  - Inclined plane
  - Screw
2. Demonstrate how to use at least four of these simple machines. Explain how they make our lives easier.
3. Make a game that uses one of the six simple machines and play the game either with your Pack or another Cub.
4. Find out how you need to maintain four simple machines in everyday objects, which you come into contact with at the Pack meeting place and at home.

[https://scoutwiki.scouts.org.za/index.php?title=Cub\\_Interest\\_Badges](https://scoutwiki.scouts.org.za/index.php?title=Cub_Interest_Badges)