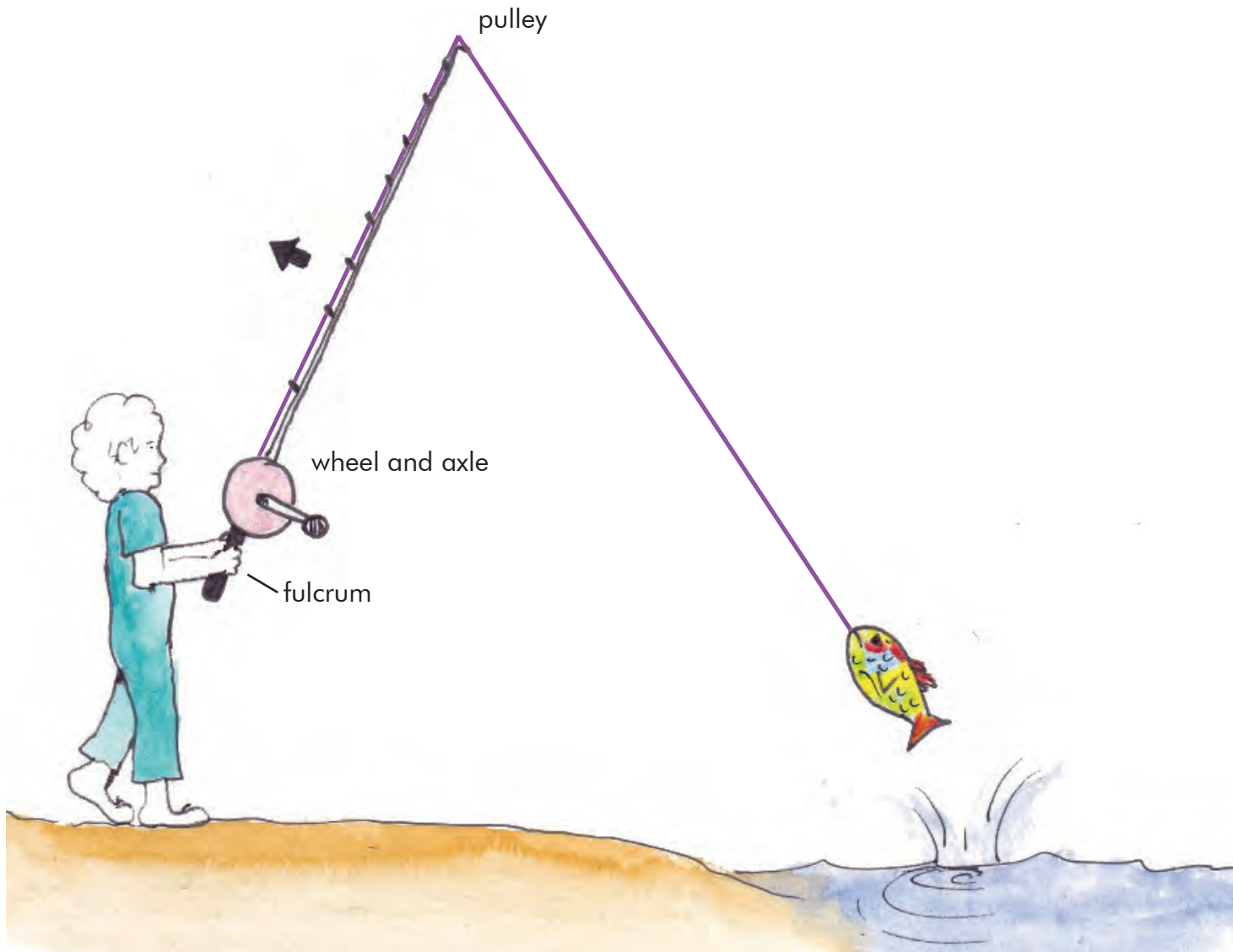


Compound Machines

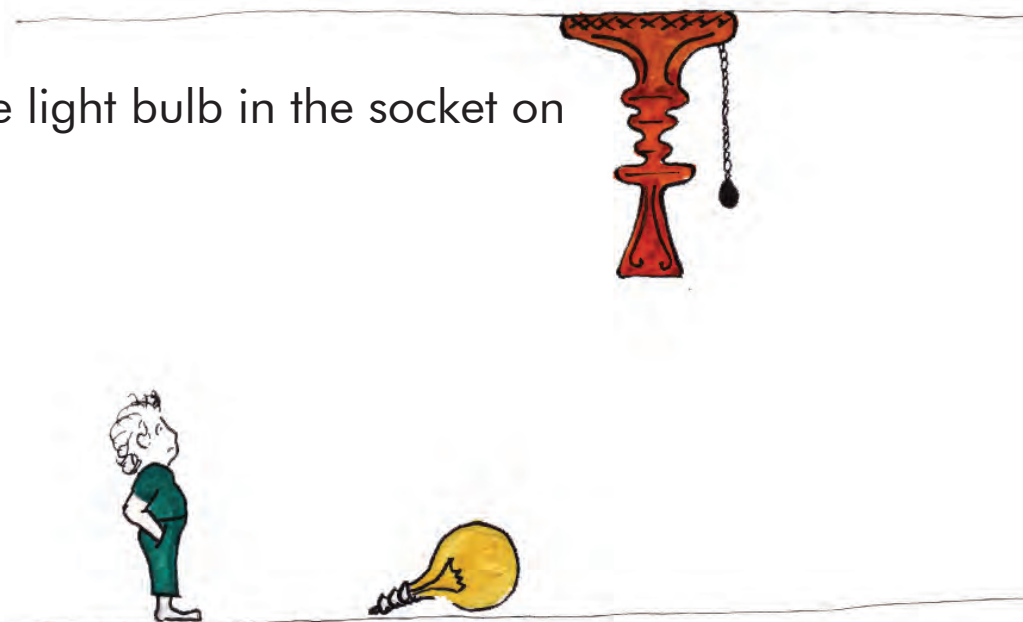
Simple machines can work together to help solve more complicated tasks. In the example below, a boy uses a fishing pole to catch a fish. He reels in the line with a **wheel and axle** and pulls it up with a **lever**, all with the help of a **pulley** supporting the line.



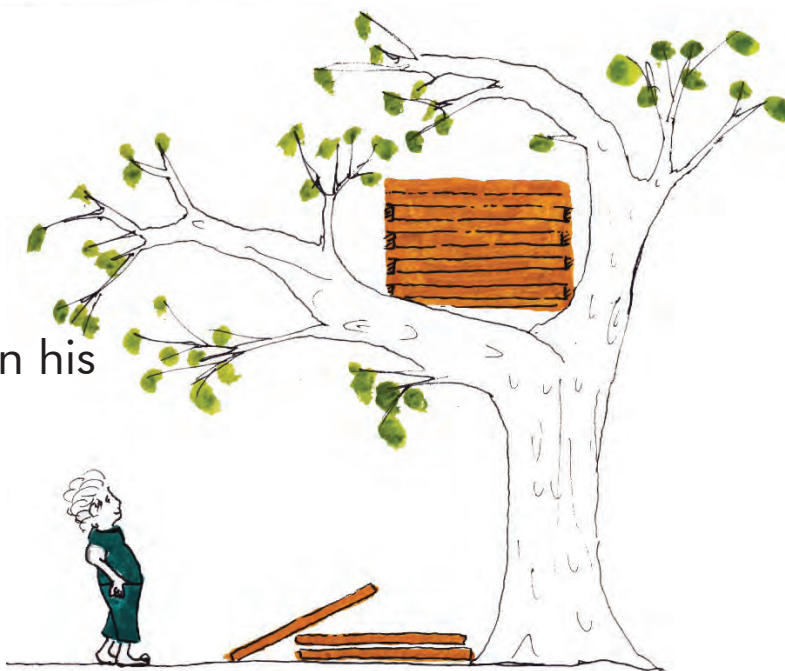
In this challenge, you'll find ways to use the six simple machines together, creating one compound machine that makes work easier. *HINT: the six simple machines are: pulleys, levers, wedges, screws, inclined planes and wheel & axles.*

On a separate sheet of paper redraw each scene using at least 3 simple machines to help the boy complete each task.

Help the boy put the light bulb in the socket on the ceiling.



Help the boy put a roof on his tree house.



Help the boy put rock A on top of rock B to make a wall.

