

Energy Box & Arrow Diagram

Draw an energy box & arrow diagram to represent what happens with energy during an interaction that involves you on something with wheels.



Making an Box & Arrow

Box and arrow diagrams identify energy sources and energy receivers in interactions. They are useful for tracking energy changes in a system.

In box and arrow diagrams:

- **Boxes** indicate the *energy source* and *energy receiver*.
- **Arrows** indicate the *direction* energy transfers. They go from the energy source to the energy receiver.
- **Descriptions** explain the *event* linked to the energy transfer. Here is an example for a person kicking a ball:

