

# Drawing Force Diagrams

- Draw a box to represent the object.
- Draw a black arrow to show the direction of a force (a push or a pull).
  - ◆ A longer arrow shows a stronger force.
  - ◆ A shorter arrow shows a weaker force.
- Draw a red arrow to show if the force causes the object to move.
  - ◆ The red arrow should show the direction of the movement.

Students will use force diagrams to model force-related motion throughout the module.

