



## Vocabulary: Force and Fan Carts



### Vocabulary

- Force – something that can cause a change in motion; a push or a pull.
- Friction – a force that works against motion as surfaces rub together.
- Mass – the amount of matter in an object.
  - *Misconception alert: Mass is similar to weight but it is not exactly the same. If you went to the Moon, your **mass** (amount of matter that makes you up) would be the same, but your **weight** would be much less than on Earth!*
- Position – where an object is located, often in relation to another object.
- Speed – how quickly an object is moving; in other words, how quickly the position of an object is changing.

