**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.