Science Chapter 11 Vocabulary

How Things Move

 Word Definition Picture

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| **Position** | The place where something is |  |
| **Motion** | A change in the position of an object |  |
| **Speed** | How far something moves in a certain amount of time |  |
| **Force** | A push or pull on an object  |  |
| **Gravity** | A kind of force that pulls down on everything on Earth |  |
| **Friction** | A force that slows down moving things |  |
| **Simple machine** | A tool that can change the size or direction of a force |  |
| **lever** | A simple machine made of a bar that turns around a point |  |
| **Fulcrum** | The point that a lever moves against |  |
| **ramp** | A simple machine with a flat, slanted surface |  |
| **Attract** | To pull towards something |  |
| **Poles** | The two ends of a magnet, or either end of Earth’s axis |  |
| **repel** | To push away or apart |  |