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| Vocabulary Dozen | **The Iron Man**  | **How does a compass work?** |
| Force  | The scientific word for the pulling and pushing effect | Magnetic field- the area around a magnet where the magnetic forces work.  |   |
| Friction | The force that makes it difficult for things to move when they touch each other. |
| Motion | **Moving from one place to another** |
| Accelerate | Speeding up |
| Decelerate | Slowing down |
| Balanced force | When two forces are equal and there is no motion |
| Magnet | A piece of iron or other material which attracts some metals towards it |
| Magnetic  | Something that acrs like a magnet |
| Pole | North and south ends of a magnet |
| Attract | The force of one object pulling another towards it  |
| Repel | The force of one object pushing another object away from it |
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