**Frame of Reference**

**Today in Science class, Mr. Smith told us about Frame of Reference.**

**Things I learned:**

* **Bicycles utilize the gyroscope principle to maintain stability as the wheel rotates.**
* **Bicycle wheels use the same principal as the “Bicycle Wheel Gyroscope” demonstration (see last page – Motion).**
* **A motion will appear different depending on where you are and what you are doing.**
* **If you were in a train that was going 60 miles an hour, and there was another train coming toward you on the track next to you at 60 miles an hour, it would look like you were standing still and the other train was going 120 miles an hour**.