**Vocabulary:** **Distance-Time Graphs**

dictionary2

**Vocabulary**

* Speed – how fast an object is moving.
  + Average speed is calculated by dividing the total distance traveled by the elapsed time: *speed* = *d* / *t*.
  + For example, the average speed of a runner who travels 56 meters in 8 seconds is 56 ÷ 8 = 7 m/s.
  + Speed is never negative.
* *y*-intercept – the point where the graph crosses the *y*-axis.
  + The *y-*intercept can also refer to the *y* coordinate of that point.