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## Force,Motion,Energy



## Across

2. slowing down
3. final velocity subtracted with starting
4. distance traveled time
5. an objects change in position relative to a reference point
6. always motion along a straight line
7. expressed with numbers how fast an object moves or changes its direction
8. an object is in motion if it changes position over time
9. to find the speed of an object on a graph look at the slope of an line
10. the speed and direction
11. total distance traveled divided by the total time taken
12. change in velocity time
13. they do not have the same meaning
Down
14. rate at which velocity changes over time
15. when an object moves

## 5. speeding up

6. when an object moves at a constant speed in a circular motion
7. speed of an object in a certain direction number and direction
8. it can be shown versus time position is a measure of the distance
9. an object with no motion is no movement 0 speed
10. fast=high speed slow=low speed
