



Directions: Unscramble the following words and then use the words to complete the sentences below.

Words to unscramble: Write the unscrambled word on the line below the scrambled word.

vrlaeit oinotm

mefar fo ecnreeefr

gvaera dspee

levotciy

nerlia

centidsa

esdep

erfe lafl

aulsettrn crovet

atnicoelecar

rotcev

nmlraeon

Complete the following sentences:

1. An expression for _____ is (final velocity – initial velocity) / time.
2. A(n) _____ is a quantity that has both magnitude and direction.
3. The total distance you are traveling divided by the total time you have been traveling is _____.
4. A graph of speed and time shows a _____ relationship when the data points form a straight line.
5. Common units for _____ include meters per second.
6. In order to accurately and completely describe the motion of an object, a(n) _____ is necessary.
7. You can determine _____ by measuring the length of the actual path between two points in space.
8. Two or more vectors combine to form a(n) _____.
9. Objects in _____ accelerate at 9.8 m/s^2 due to gravity.
10. Data points forming a curve are common on a graph showing a(n) _____ relationship.
11. Together, the speed and direction in which an object is moving are called _____.
12. Movement in relation to a frame of reference is _____.

Creating an aphorism:

“Aphorism” comes from the Greek *ap-horeizen*, which means to set a boundary or define a horizon: a good aphorism to forces its reader to stop and think.

The aphorism is a brief saying that puts forth a statement, principle, philosophy or thoughtful truth on a specific topic. The goal in writing an aphorism is to use as concise language as possible.

Steps:

- Familiarize yourself with common aphorisms. Read examples. The aphorism is one of the oldest genres in the world.
- The teacher will be assigning your group a vocabulary word. Review the sentence this word completes. Look through the textbook for more information describing your word.
- When creating your aphorism, feel free to use the structure of some popular aphorisms: there is a reason why people remember repeat these aphorisms for hundreds, or thousands, or years.
- Write at least 10 one, two or three sentence aphorisms on this word. These do not need to be fantastic; this step helps ideas flow.



- Reread and edit your aphorisms. Look for word/term/subject in all of them.
- Rank the aphorisms from best to worst. Put a number before each of them. Work with your top five to create a final aphorism.
- Keep in mind your tone and word choice. Each word in a short aphorism is very important.

Aphorisms:

#	Rank	Aphorism rough draft
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Aphorism final:

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Common aphorism:

A penny saved is penny earned.
 Failing to prepare is preparing to fail.
 Don't look a gift horse in the mouth.
 It is the theory that decides what can be observed.
 You can't always get what you want, but if you try some times, you get what you need
 It's not having what you want, it's wanting what you got.
 Truth never damages a cause that is just.
 Facts do not cease to exist because they are ignored.
 Without data, one can twist facts to suit theories rather than theories to suit acts.
 Education costs money, but then so does ignorance.
 Knowledge tells us that a tomato is a fruit, wisdom prevents us from putting it in a fruit salad.

Aphorisms presentations:

Your group will present the following

- Create a colorful mini-poster for you aphorism
- Define the word
- Use the word in a sentence
- Share your aphorism
- Explain the aphorism
- *EACH PERSON IN THE GROUP MUST PARTICIPATE IN THE PRESENTATION*