



Physics

Spring Semester

Review Activity

Name _____

Teacher _____

Period _____

Directions

Pick a word or phrase that describes your physics experience this year and spell it out using pictures. Use images of physics concepts, phenomena or principles to spell out your word or phrase. Replace each letter of your word or phrase with an image of a physics concept, phenomena or principles that starts with the same letter.

For example: word is DOT



D



O



T

Your images must be of physics concepts, phenomena or principles.

Requirements

- Your word or phrase must be at least 10 letters in length.
- No negative words or phrases are permitted.
- You must use at least one physics concepts, phenomena or principles for each of the following units of study.
 - Momentum
 - Mechanical Waves
 - Electromagnetic Waves
 - Electrostatics
 - Circuits
 - Magnetism
 - Modern
- You may use physics concepts, phenomena or principles from any of the following units of study.
 - Constant Motion
 - Changing Motion
 - 2D Motion
 - Newton's Laws Uniform
 - Circular Motion (UCM)
 - Gravity
 - Work and Energy
- All images must be hand drawn and the use of color is encouraged.
- Assignments with photographs or computer-generated images will **NOT** be accepted.
- Each image must be annotated.
- Images cannot be used more than once.
- Leave at least a ½" space beneath each image.
- Your word or phrase must fit on the front side of an 8.5" X 11" piece of paper. Paper may be oriented landscape or portrait.
- **Do not** write the solution to your word or phrase on the front side.
- On the backside of the paper write:
 - your name,
 - image annotation,
 - identify which unit each image is related to and,
 - answer to your word or phrase,

Grading

Your assignment is due three days before exams start.

_____ Length of word or phrase
(-10 points for each letter less than 10)

_____ Units of study
(-10 points for each missing unit of study)

_____ Neatly illustrated
(zero to -30 points)

_____ Annotations on backside
(zero to -30 points)