1. _____ Riddle Me This
   Riddles - Create a riddle for 5 vocabulary words.
2. _____ Silly Sentences
   Write at least 10 sentences, with at least one of this week’s spelling words in each sentence.
3. _____ Story Words
   Write a good story using at least 10 of your spelling words.
4. _____ Caption Words
   Cut out a picture from a newspaper or a magazine and use spelling words to write a story about the picture. (5 words)
5. _____ Design Trading Cards - This can count as 2 activities
   Create a set of trading cards for your vocabulary words. Be sure to include a meaningful sentence using each word. (definition, picture, antonym, and synonym)
6. _____ Create a Crossword Puzzle
   Using all of your vocabulary words, create a crossword puzzle. Be creative in the clues that you use. Do not always use the definition for the clue!
7. __ Cartoon Words
   Create a comic strip with illustrations using at least 8 of your spelling words.
8. ____ SCRATCH
9. _____ Illustrate It!
   Make a booklet of words and their meaning using your own drawing

This week I am working on activities: __________________ ________________ ________________

Grading:

<table>
<thead>
<tr>
<th>Pick one Option 1</th>
<th>_____/10</th>
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<tbody>
<tr>
<td>Pick one Option 2</td>
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<td>Pick one Option 3</td>
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<td>Test</td>
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Total Points: ___/130

Word List:

1. Motion: A change in position compared to the starting location, which happens over time; the action or process of moving or being moved
2. Speed: The rate of movement; calculated by distance divided by time
3. Force: A push or pull that causes an object to move, stop, or change direction
4. Friction: A force that acts against or stops motion when two surfaces rub against each other
5. Unbalanced force: Forces that are unequal or do not cancel each other out when acting on a single object; when acting upon an object it will change the object’s motion
6. Balanced force: A pair of pushes or pulls that cancel each other out and does not cause a change in motion; equal forces acting upon an object in opposite directions
7. Weight: How heavy something is, determined by the pull of gravity on the object’s mass.
8. Potential energy: The energy available as a result of an object’s position or condition
9. Kinetic energy: Energy that an object has because it's moving
10. Newton's 1st Law: An object at rest stays at rest and an object in motion tends to stay in motion, in the same direction and speed.
11. Newton's 2nd Law: An object’s acceleration depends on the size and direction of force, and the mass of the object
12. Newton's 3rd Law: For every action, there is an equal and opposite reaction.
13. Inertia: The tendency of an object to resist change in its movement, whether the object is moving or at rest.
14. Momentum: A measure of how hard it is to slow down or stop an object.
15. Gravity: The force that pulls objects toward the center of the earth
16. Velocity: Tells you how fast you are going and is measured in distance per units in time, like meters per second or kilometers per hour