$\qquad$
Date: $\qquad$

## Early Physics Fun: Boomerangs: Criss Cross

Answer clues based on the content and vocabulary words from Early Physics Fun: Boomerangs. Look for hints in the Word Bank. Print the puzzle or use on your tablet, phone, or computer.


## Across

4. The gradual shift in the point at which a force affects a spinning body is $\qquad$ _.
5. Scientific rules are called $\qquad$ .
6. A curved path is an $\qquad$ -
$\qquad$ is a device consisting of a hub fitted with blades that is made to turn rapidly by an engine.
7. An upward force that opposes the pull of gravity is called $\qquad$ .

## Down

- 1. is the area of science that has to do with matter and how it moves through space and time.
- 2. $\qquad$ is the force exerted as a result of the weight of the atmosphere.
- 3. A $\qquad$ is a basic truth, law or belief.
- 6. A wing design that creates lift by causing unequal pressure above and below the wing is $\qquad$ -.
- 8. $\qquad$ is the attraction of the earth for bodies at or near its surface.


## Word Bank

| PRINCIPLE | PRESSURE | PROCESSION | PROPELLER |
| :---: | :---: | :---: | :---: |
| AIRFOIL | ARC | GRAVITY | LAWS |
| LIFT | PHYSICS |  |  |

## Answer Key



