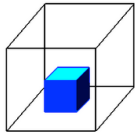


## Picture Match Words

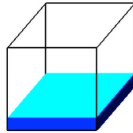
|                 |                 |
|-----------------|-----------------|
| <b>Matter</b>   | <b>System</b>   |
| <b>Momentum</b> | <b>Big Bang</b> |
| <b>Theory</b>   | <b>Mass</b>     |
| <b>Star</b>     | <b>Planet</b>   |
| <b>Gravity</b>  | <b>Galaxies</b> |

## Picture Match Board



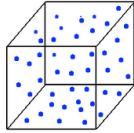
**Solid**

Holds Shape



**Liquid**

Shape of Container  
Free Surface

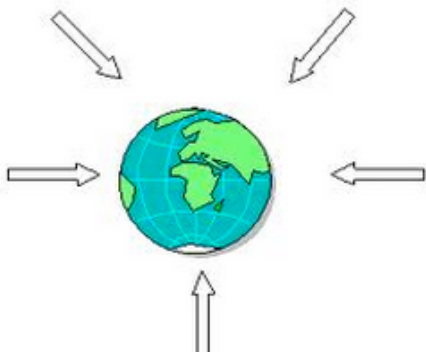
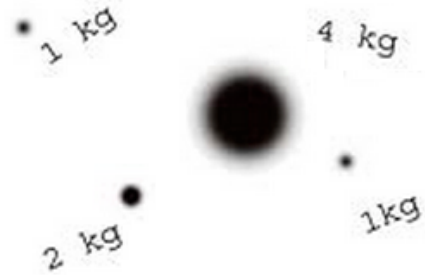
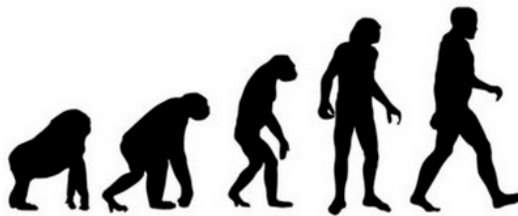


**Gas**

Shape of Container



$$P = mv$$



## Spelling Pyramid

|  |                 |
|--|-----------------|
| <b>Gravity</b><br><br>G<br>Gr<br>Gra<br>Grav<br>Gravi<br>Gravit<br>Gravity | <b>Big Bang</b> |
| <b>Planet</b>  | <b>Star</b>     |
| <b>Matter</b>  | <b>Theory</b>   |
| <b>Galaxy</b>  | <b>System</b>   |

Write 2 sentences using the words from the spelling pyramid:

1. \_\_\_\_\_

2. \_\_\_\_\_

## Card game

|   |   |
|---|---|
| <p><b>Big Bang:</b><br/>the theory that describes the beginning of everything</p>                               | <p><b>System:</b><br/>a group of related parts that move or work together</p>   |
| <p><b>Theory:</b><br/>a scientific hypothesis that cannot be proven, but has never been proven wrong</p>        | <p><b>Momentum:</b><br/>the product of mass and velocity of an objet</p>  |
| <p><b>Matter:</b><br/>anything that has mass and takes space;<br/>the stuff that everything is made of</p>      | <p><b>Mass:</b><br/>the amount of matter in an object<br/>(expressed in Kilograms)</p>  |
| <p><b>Star:</b><br/>an object in space made of burning gas (= looks like a point of light in the night sky)</p> | <p><b>Planet:</b><br/>a large, round object in space (such as the Earth) that travels around a star<br/>(such as the sun)</p> |
| <p><b>Gravity:</b><br/>the force that causes things to fall towards the Earth</p>                               | <p><b>Galaxy:</b><br/>any one of the very large groups of stars that make up the universe</p>                                 |

## Jeopardy

- a. Round 1: “Jeopardy” (Materials: the Wednesday set for the host)
  - i. The class splits into two teams + 1 person is the game host
  - ii. 1 person from each team stands approaches the host’s table.
  - iii. The host reads a word, the first person who “pushes a button” gets to provide the word definition. The correct definition gets the team a point.
  - iv. The game continues until all words have been used.
- b. Round 2: Each team gets a set of 4 key vocab words and blank sentence strip. The teams are asked to develop sentences using the key words. Each scientifically (1pt) + grammatically correct (1pt) sentence gets the team 2 points.

## Friday

- c. Quiz
- d. Grade own understanding (using the Vocab Journal on a scale of 1-4)

### Answer Key

| #   | Sentence  | Letter | Correct |
|-----|---|--------|---------|
| 1.  | An electric circuit is an example of a <u>system</u> that allows electrical currents to flow (= run).       | D      |         |
| 2.  | Milky Way is the name of the <u>galaxy</u> in which we live.  | A      |         |
| 3.  | The <u>stars</u> make the night sky look beautiful to the eye.  | E      |         |
| 4.  | Einstein's <u>theory</u> of relativity is a widely accepted by scientific community.                        | B      |         |
| 5.  | <u>Gravity</u> is the force that holds massive systems of stars, cosmic dust, and planets to form galaxies. | C      |         |
| 6.  | The wagon gathered <u>momentum</u> as it went down the hill.  | C      |         |
| 7.  | <u>Matter</u> and energy can be changed into each other.  | A      |         |
| 8.  | A star contains much more mass than a <u>planet</u> .   | E      |         |
| 9.  | The amount of matter in an object is called <u>mass</u> .   | B      |         |
| 10. | The theory that describes the beginning of everything is called <u>Big Bang</u> .                           | D      |         |

Name \_\_\_\_\_ Date \_\_\_\_\_

Using the Word Bank, choose the best word (or phrase) that matches each sentence. Write the word on the line and put the corresponding letter in the space provided.

**Part A**

|            |           |
|------------|-----------|
| A. galaxy  | D. system |
| B. theory  | E. stars  |
| C. Gravity |           |

| #  | Sentence   | Letter | Correct |
|----|--|--------|---------|
| 1. | An electric circuit is an example of a _____ that allows electrical currents to flow (= run).      |        |         |
| 2. | Milky Way is the name of the _____ in which we live.   |        |         |
| 3. | The _____ make the night sky look beautiful to the eye.  |        |         |
| 4. | Einstein's _____ of relativity is a widely accepted by scientific community.                       |        |         |
| 5. | _____ is the force that holds massive systems of stars, cosmic dust, and planets to form galaxies. |        |         |

**Part B**

|             |             |
|-------------|-------------|
| A. Matter   | D. Big Bang |
| B. mass     | E. planet   |
| C. momentum |             |

| #             | Sentence   | Letter | Correct |
|---------------|--|--------|---------|
| 6.            | The wagon gathered _____ as it went down the hill.                     |        |         |
| 7.            | _____ and energy can be changed into each other.                       |        |         |
| 8.            | A star contains much more mass than a _____.                           |        |         |
| 9.            | The amount of matter in an object is called _____.                     |        |         |
| 10.           | The theory that describes the beginning of everything is called _____. |        |         |
| Total correct |  |        | ____/10 |

Bubble Answer Sheet



Part A

1.

A

B

C

D
2.

A

B

C

D
3.

A

B

C

D
4.

A

B

C

D

Part B

2.

A

B

C

D
3.

A

B

C

D
4.

A

B

C

D
5.

A

B

C

D