SCIENCE TEST

8th Grade – IV Partial

Student's Name: _____

Teacher's Name: Mr Gutierrez **Score:** _____

School Year: 2020 – 2021 **Points: 35%**

Topics: Thunderstorms, Lightning, and Tornados, Hurricanes, The solar system, and The Inner planets.

Date: _____

Teacher Comment:

PART I. TRUE OR FALSE — 8 pts. (1 pt. each)

Instructions: Write in the parenthesis a **T** if the statement is true and an **F** if it is false. **If the answer is false, justify your answer by filling in the blank.**

1. **Thunderstorms** are localized storms involving lightning, thunder, tornadoes, etc ..... ☐
2. **Thunderstorms** just describe contains one cell..... ☐
3. A multiple-cell thunderstorm called a **squall line** ..... ☐
4. One of the best-known features of thunderstorms is **lightning** ..... ☐
5. **Lightning** can also strike ground-to-cloud..... ☐
6. A **tornado** is a narrow funnel of powerful ..... ☐
7. A large **hurricane** may be 9 miles (14km) high and hundreds of miles across ..... ☐
8. A **tropical cyclone** forms from a tropical disturbance ..... ☐

PART II. MATCHING — 4 pts. (1 pt. each)

Instructions: Match the **word from Column A** that best matches each **statement in column B.**

COLUMN A	COLUMN B
1. Hurricanes	- Is the study of God´s creation.
2. The eye	- Is another danger of hurricanes.
3. Storm surge	- Is the center of a hurricane.
4. Astronomy	- Are intense low-pressure systems that develop in the Tropics.

LIVEWORKSHEETS

PART III. LISTING 13 pts. (1pt. each)

Instructions: answer each statement writing in the line the information needed.

1. Write 2 common names for tornadoes **(2 pts.)**

   a) _____ b) _____

2. Mention 3 stages of thunderstorms. **(3 pts.)**

   a) _____ c) _____

   b) _____

3. Mention the lightning stages **(6.pts.)**

   a) _____ c) _____

   b) _____ d) _____

   e)_____ f) _____

4. Write 2 ingredients to form hurricanes. **(2.pts.)**

   c) _____ c) _____

PART IV. MULTIPLE CHOICE 6 pts. (1pt. each)

Instructions: Circle the word or date that best matches each statement.

1. One part of this galaxy is our. **(1 pt.)**

   a) ***A frigid layer*** ***b)solar system*** ***c) erosion by*** groundwater

2. Aristotle popularized the idea that the universe is. **(1 pt.)**

   a) geocentric ***b) continental slope*** ***c) none***

3. The closest planet to the sun is. **(1pt.)**

   a) Earth ***b) Mars*** ***c) Mercury***

4. The speediest planet is. **(1pt.)**

   a) Mercury ***b) Venus*** ***c) Earth***

5. Is the fifth large planet. **(1pt.)**

   a) Venus ***b) Earth*** ***c) Mars***

6. The lunar month begins at. **(1pt.)**

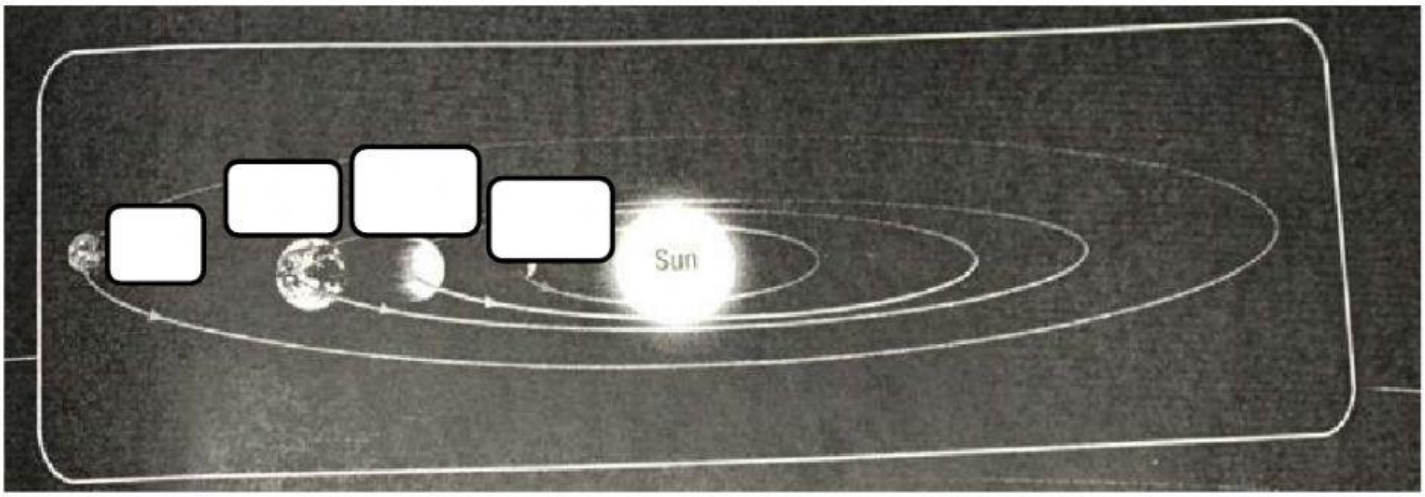
   a) Venus ***b) new moon*** ***c) sun***

LIVEWORKSHEETS

PART V. PRACTICE **4 pts. (1 pt. each)**

Instructions: Complete the Diagram writing the neme of the 4 planets nearest the sun. Use the words or levels from the word bank.

Mercury	Mars	Venus	Earth



"Work hard, Dream Big, and Never give up"

Mr. Gutierrez

LIVEWORKSHEETS