



Name _____

Toilet Paper Solar Systems Worksheet

Planets	Squares of Toilet Paper from the Sun	Average Temperature of Planets
Mercury	1.0	811 °F
Venus	1.8	873 °F
Earth	2.5	61°F
Mars	3.8	-20 °F
Jupiter	13.2	-162 °F
Saturn	24.2	-217 °F
Uranus	48.6	-319 °F
Neptune	76.3	-332°F

1. Earth is called the “Goldilocks Planet”

Do you remember the story of Goldilocks and the three bears? Discuss amongst your group why Earth is called the “Goldilocks Planet”. Explain your answer below.

2. Could any of Earth’s life forms live on another planet? Why or why not?



3. The sun is essential for supporting almost all of life on Earth- Why?

4. What would happen to all living things if the earth was where Jupiter is?

5. Imagine we discover life in outer-space- in a neighboring solar system. What is most likely to support that life?
