



BILL NYE: THE SCIENCE GUY OUTER SPACE!



NAME - _____

DATE - _____

DIRECTIONS: WATCH THE VIDEO TO COMPLETE THE WORKSHEET. QUESTIONS GO IN ORDER.

1) What **science device** is Bill using at the start of the video? _____

2) What is the **speed of light**? _____

3) What is a **Light Year**? _____

4) What planet was the **Great Red Spot** on? _____

5) Using objects on a soccer field, Bill shows the order and distance of the **planets from the sun**. What is the correct order?

1 - _____

5 - _____

2 - _____

6 - _____

3 - _____

7 - _____

4 - _____

8 - _____



6) What is a **constellation**? _____

Name one constellation example Bill shares - _____

7) What is the scientific name for the **North Star**? _____

8) When will **Vega** become the new North Star? _____

9) **WAY COOL SCIENTIST!** What are two things that **astronomers** study?

1 - _____

2 - _____

10) How many **meteorites** hit the Earth every day? _____

How big are these meteorites? _____

