

## Solar System Tic-Tac-Toe



What is a star? Describe the physical attrib- utes of stars. Choose a particu- lar star to re- search. Create a poster about your star.	Create a brochure that explains how the seasons change and how we get day and night. You must include text and pictures.	What types of technology are used to study the night sky? Choose one and create a Power Point about it.
What are the phases of the moon? Cre- ate a poster that in- cludes a picture of each phase in the correct order. You must include a writ- ten explanation of the phases and how they occur.	Create a diagram of the Solar Sys- tem. Include all planets and the Sun. Draw each planet and in- clude dimensions.	Explain the dif- ference between a planet and a star. Explain each and tell how they are differ- ent.
Choose one planet to re- search. Create a travel brochure with facts about your planet. You must include text and pictures.	What is a constella- tion? Research con- stellations, and choose one. Write a summary about its history, how it got its name, and where the constella- tion is in the sky. Be sure to include which stars make up the con- stellation.	What are aster- oids and mete- ors? Complete a Venn diagram comparing and contrasting the two.