

Wish Upon a Star

A Cross-Curricular Unit on Stars

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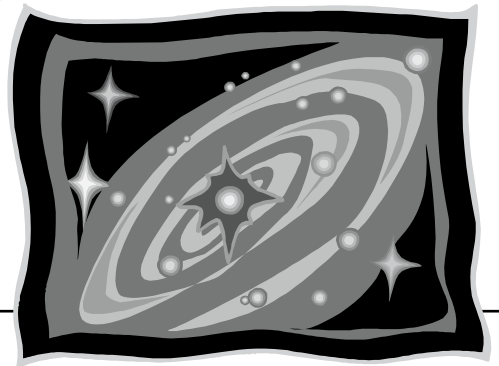
Decide whether the following statements are TRUE or FALSE. If any of them are FALSE, change the statement to make it true.

1. _____ Groups of stars that make imaginary pictures in the sky are called constellations.
2. _____ Red giants are very, very bright stars.
3. _____ Stars are made of burning paper.
4. _____ The sun is more than 93 million miles away from Earth.

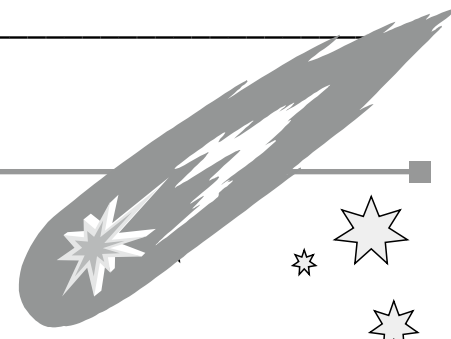
Tell Your Own Story



Create your own constellation using eight stars. Draw the outline of your picture with the eight stars. Be creative – your constellation can be anything you choose. What will you name your new constellation?



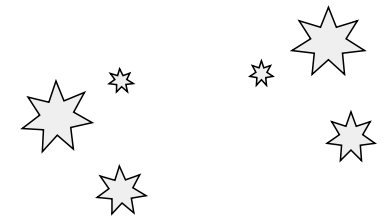
Vocabulary Builder



Adjectives are words that describe a noun. For example, in the sentence *I saw a cute puppy*; the word "cute" is the adjective that describes the puppy. List 5 adjectives from the story that describe stars.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____

Figure It Out!



- 1. One night you look at the sky and see 200 stars. The next night you can see only $\frac{1}{4}$ of the stars you saw the night before. How many stars can you see?

- 2. A scientist finds a red giant that is 375 million miles long. The next star he finds is only 75 million miles long. How much shorter is the second star than the first one? _____
- 3. Your class decides to buy a telescope to look at the stars. Each person in the class donates \$5.00. If there are 20 people in your class, how much money will you have to buy a telescope? _____
- 4. On a clear night, you can see 3 different constellations in the sky. One has 7 stars, one has 8 stars, and one has 12 stars. How many stars are there all together? _____

Word Play



Unscramble the following sets of letters to make a word from the story.

- 1. htgil _____
- 2. eacps _____
- 3. tcoem _____
- 4. stupierc _____