

To help you complete this worksheet, use the Nature's Patterns book.

# Stars

Every night, stars seem to move slowly across the \_\_\_\_\_. Because Earth \_\_\_\_\_, it looks like the stars move. Stars are huge balls of glowing \_\_\_\_\_. Stars look like tiny dots of light because they are so far away. But stars are very \_\_\_\_\_. Some of them are 1,000 times bigger than the \_\_\_\_\_!

A group of stars is called a \_\_\_\_\_.

Some \_\_\_\_\_ are brighter than others. This is because they have different temperatures and they are different sizes. Stars that are closer also appear brighter than those far away.



People can visit special museums called \_\_\_\_\_ to learn more about the stars and planets.

Some objects in the sky look like stars, but they are \_\_\_\_\_.

People use \_\_\_\_\_ to study the sky. Telescopes make faraway objects seem closer.