

## It's in the Stars Teacher Instructions

The diorama for this activity can be easily constructed with a variety of materials. In the example in the photo, the stars are cotton balls that are suspended by thread from meter sticks. The support is a tri-fold board covered with black construction paper. The stars could also be made from small styrofoam balls.

It is a good idea to have students view the pattern of stars from different positions. Ask them how the pattern changes depending on the vantage point.



Constellations are a recognizable group of stars that are commonly identified with a mythological figure. In constellations, the stars are unrelated to one another and the pattern that they form depends on where they viewed in the galaxy.