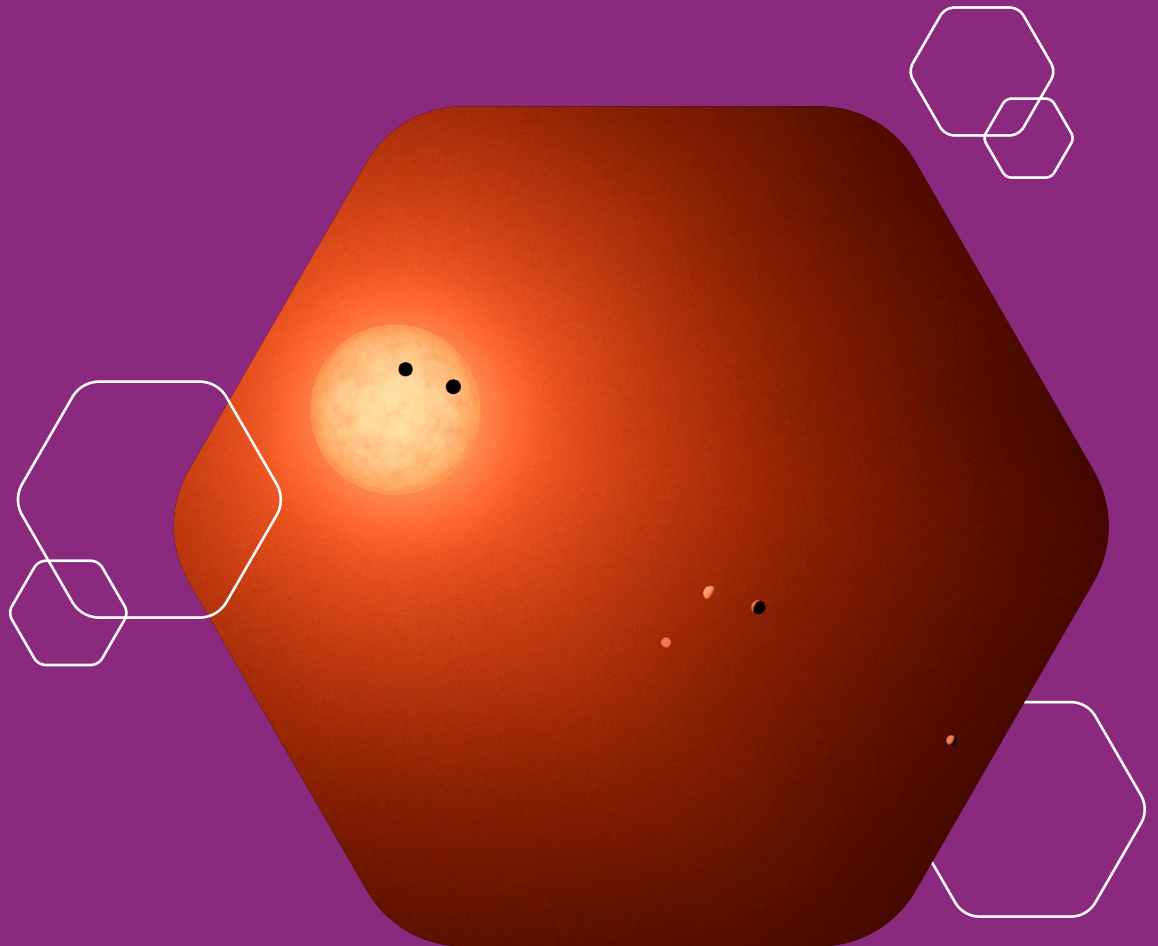
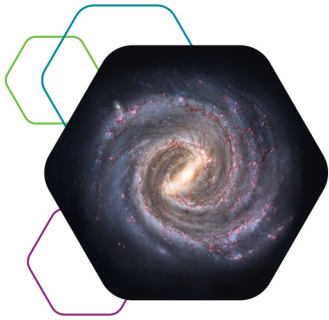


EXPLORING THE UNIVERSE

Exoplanet Transits

How do astronomers discover new planets?

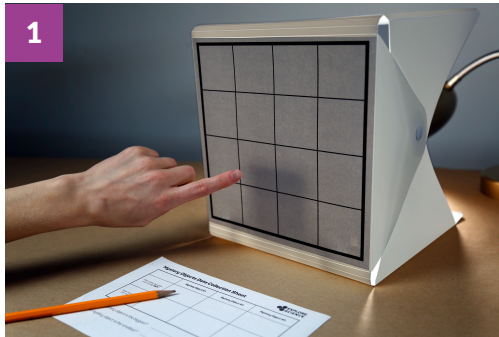




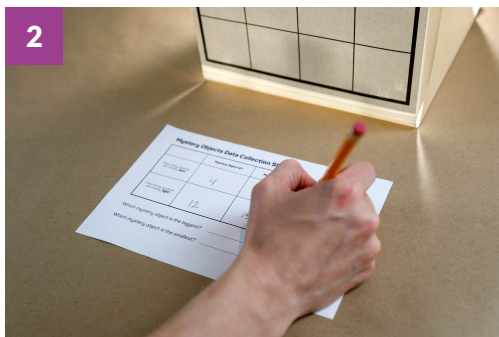
EXPLORING THE UNIVERSE

Exoplanet Transits

Try this!



Without looking inside the box, count how many squares are mostly dark and how many are mostly light. Record your observations on the worksheet.



Close your eyes while a second object is placed in the box, and count the squares again. Record your observations. Then, count and record one more time for a third object.



Make a guess! Based on the number of dark and light squares, which of the mystery objects was biggest and which was smallest? What else could you tell about the object? What couldn't you tell?