

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Initial Models of Patterns in the Sky

1. Choose a pattern that the class has identified and draw a model below that explains why that pattern happens.
2. Sketch what the pattern looks like from Earth. Include text that indicates over what time period you think the pattern occurs.
3. Then draw a model of the system that causes that pattern. Label parts, motions, and interactions.
4. Remember to record the perspective for the system drawing at the bottom right. Perspective is the place where you would have to be in the system in order to see that view.

The pattern I chose to model is:	
What the pattern looks like from Earth:	<div>The system that causes the pattern:</div> <div><div>(Perspective) This is what the system would look like from:</div></div>