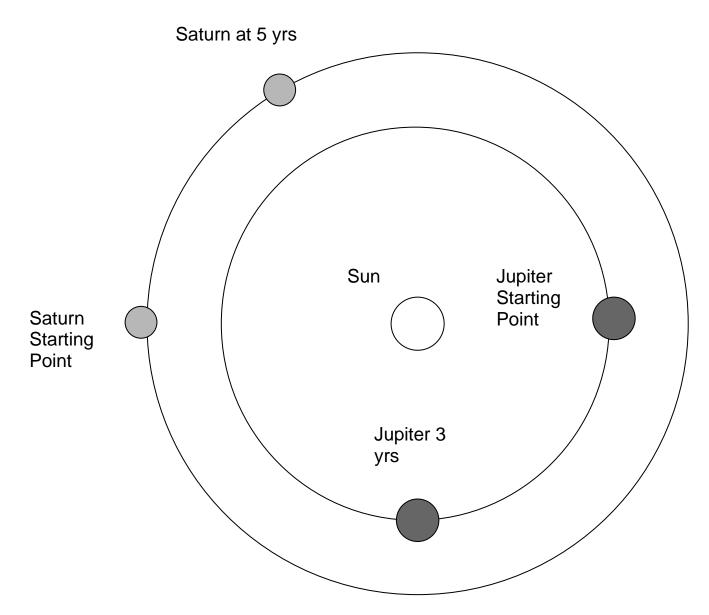
## How do we predict the motion of Jupiter and Saturn?

NAME:

Below is a diagram that shows the motion of Jupiter and Saturn. The time that has passed between the two given locations are indicated on the diagram. Following the pattern of motion, show when Jupiter and Saturn will be closest together.



Why is it important to be able to predict when planets are closest together in the context of this unit?