

## Lesson 9:

# Astronomy and the Scientific Method II - Kepler's Laws

## Evaluation Sheet

School: ..... Class: ..... Gender: ..... Date: .....

**1. Jupiter is more distant from the Sun than the Earth. Which of them does need more time to revolve around the Sun?⊗**

Jupiter

Earth

None of them

**2. The trajectory of the main planets of our Solar System around the Sun is: ⊗**

Elliptical

Straight

Circular

Parabolic

**3. Please answer the following questions with a "Yes" or a "No"**

1

Science helps us to understand the world YES NO

Scientists do not try to improve the interpretation of a phenomenon they have discovered YES NO

If a scientist claims that one idea is true, then all the other scientists will believe it YES NO

Scientists announce only what they observe YES NO

I can mention the stages of the inquiry method for studying a natural phenomenon YES NO

I can apply the stages of the inquiry method for studying a natural phenomenon YES NO

I have visited a planetarium YES NO

I have an application for the observation of the night sky on my mobile or my tablet YES NO

Scientists have good relations with other scientists	YES	NO
Scientists work on their own	YES	NO
All scientists work in laboratories	YES	NO
All scientists are men	YES	NO