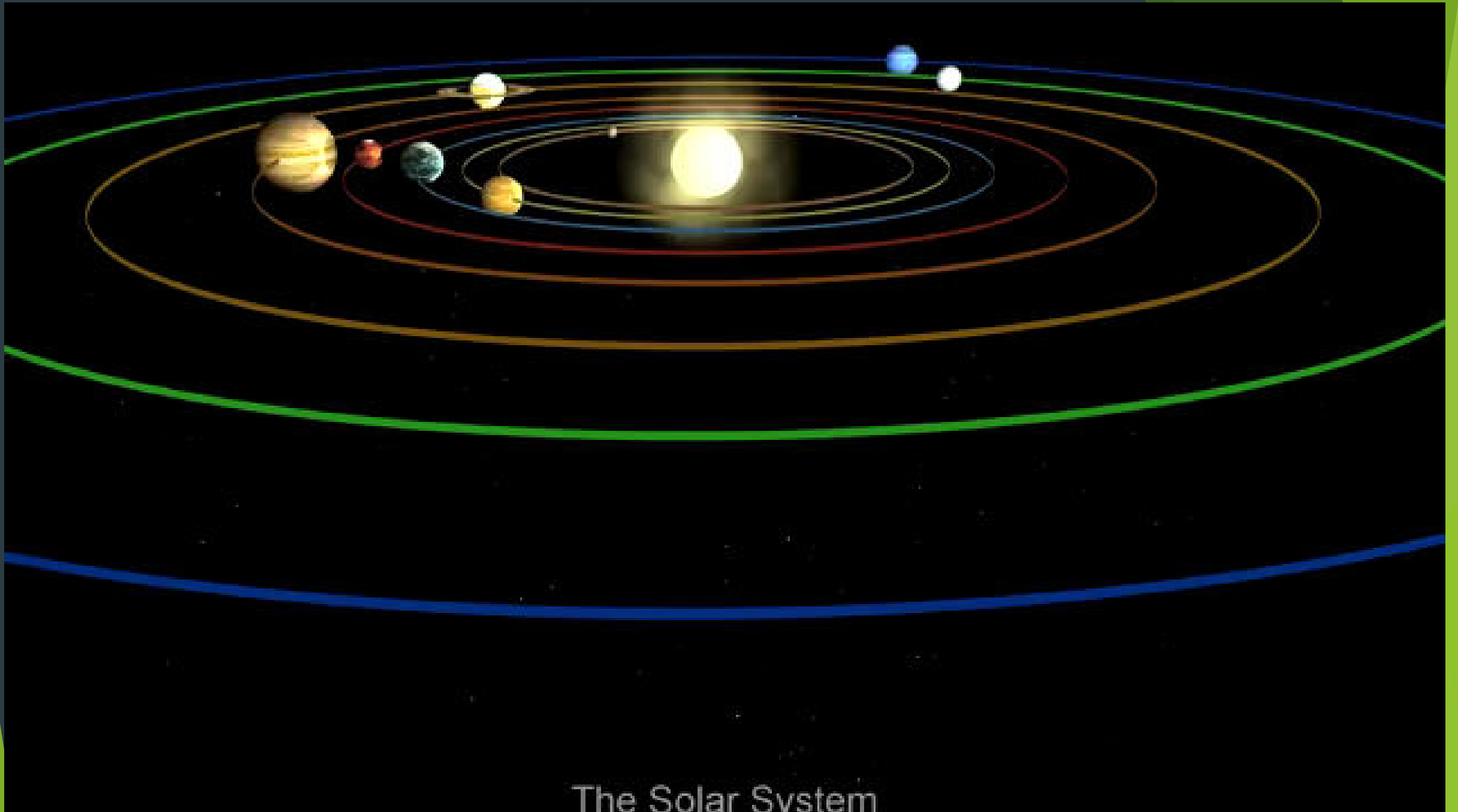


Earth Science

REVIEW OF PAST LESSON

- ▶ Earth's Motions
- ▶ Evidence of Earth's Motions
- ▶ Vocabulary:
 - ▶ Rotation
 - ▶ Revolution
 - ▶ Gravity
 - ▶ Astronomical Unit



The Solar System

Lesson Objectives

- ▶ Draw the motion of the planets, moon and Sun
- ▶ Draw diagrams to show the force of gravity
- ▶ Identify the variables that affect the strength of gravity
- ▶ Predict how motion would change if gravity was stronger or weaker
- ▶ Solve problems using Kepler's Third Law

MOTION OF ORBITING OBJECTS

- ▶ Kevin McBride Luman
- ▶ Maria Castanon
- ▶ Patricia Tigno

- ▶ Debbie Williams - San Joaquin County of Education