

# Giant Solar System Line with Nomenclature

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ELC-5013

## NGS Standards

### **MS-PS2-2**

Plan an investigation to provide evidence that the change in an object's motion depends on the sum of the forces on the object and the mass of the object.

### **MS-ESS1-2**

Develop and use a model to describe the role of gravity in the motions within galaxies and the solar system.

### **MS-ESS1-3**

Analyze and interpret data to determine scale properties of objects in the solar system.

## Common Core Standards

### **Language**

**SL.8.5** Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest.

### **Science**

**RST.6-8.1** Cite specific textual evidence to support analysis of science and technical texts.

### **Social Studies**

#### **RH.6-8.5**

Describe how a text presents information (e.g., sequentially, comparatively, causally).

**WHST.6-8.1**

Write arguments focused on discipline-specific content.

**WHST.6-8.2**

Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.