

## INTEGRATED SCIENCE UNIT 3

<p><b>Unit 3 Overview</b>  <b>Pacing: 4 Weeks</b>  <b>Report Period 1: Week 9</b>  <b>Report Period 2: Weeks 1-3</b></p>
<p><b>The Universe</b></p>

Key Concepts/Overarching Questions	
KEY CONCEPT	OVERARCHING QUESTIONS
<p>Key 1: Describe the basic structure of the universe with emphasis on the Milky Way.</p> <p>Key 2: State the main features of the big bang theory and cite evidence supporting the expansion of the universe.</p>	<p>1. How extensive is the universe?</p> <p>2. What evidence do scientists cite to support the theory that the universe was initiated by a big bang?</p>
<p>Key 3: Discuss the evolution, properties, and death of stars.</p>	<p>1. In what aspects are the processes of growth and development in stars similar to that in living things?</p>
<p>Key 4: Describe the formation of the solar system and the features of the planets.</p>	<p>1. What does the diversity of the planets and our moon tell us about the formation of our solar system?</p>
<p>** Module 1 will include both Key 1 and Key 2</p>	