




Unit #: 4

Patterns in the Sky

essential skills and content

<p>Overview</p>	<p>Why do people study space? In Unit 4, students will be learning the science concepts of the solar system, space exploration, and space technology.</p> <p>Time Frame- 4 weeks</p>	
<p>Essential Questions</p>	<p>How do I make generalizations from reading a text? How do I paraphrase information from a text? How do I use clues from the text to visualize what the author is writing? How do I use main idea and details to create a summary of a text? How does connotation and denotation help us better understand the text? How do context clues help us to understand the meanings of words?</p>	
<p>Content/Skills</p>	<p>Target Skill</p> <ul style="list-style-type: none"> • Distinguishing Fact & Opinion (RI 4.1) (RL 4.1) Practice Companion pages 288 & 306 • Identify Text Structure (R CCR.4.5) Practice Companion pages 335 & 354 <p>Comprehension Strategy</p> <ul style="list-style-type: none"> • Making Connections (RL 4.7) (RI 4.7) Practice Companion pages 285 & 303 • Ask & Answer Questions (RL 4.1) (RI 4.1) Practice Companion pages 328-329, 348-349 <p>Skills and Strategies may require additional resources and teaching.</p> <p>Word Study and Phonics</p>	<p>Suggested skills and strategies to introduce and reinforce with this unit.</p> <ul style="list-style-type: none"> • Theme (RL 4.2) • Poetry Elements (RL 4.5) • Figurative Language (L 4.5) • Author's Purpose (bias and attitude) (RI 4.8) • Character Traits (RL 4.3) <p>*Please note that practice companion pages are used to help guide instruction through independent or whole group learning.</p> <p>Suggested tools and resources.</p> <ul style="list-style-type: none"> • Brain Pop *purchased item • Discovery Education *purchased item(Galileo Animated Hero Classics) • Lead 21 Website • Edmodo • Thinglink

	<ul style="list-style-type: none"> • Spelling Vowel Sounds –ed, -ing; a & e final sounds; y to i; final long e (RF 4.3) Practice Companion pages 280, 298, 324, 344 • Noun Suffixes (RF 4.3a) Practice Companion pages 289 & 326 • Comparatives & Superlatives (L 4.3) Practice Companion pages 307, 346, 355 <p>Vocabulary Strategy</p> <ul style="list-style-type: none"> • Synonyms (L 4.5c) Practice Companion pages 286-287 • Making Analogies (L 4.5) Practice Companion pages 304-305 • Classify Words (L 4.5) Practice Companion pages 330-331 	<ul style="list-style-type: none"> • Glogster • Padlet • Study Island *purchased item • STARS and CARS *purchased item • Scoot Pad *free and paid versions • Common Core Language Arts 4 Today: Daily Skills Practice *purchased item • Mountain Language *purchased item • Time For Kids *purchased item • Scholastic News *purchased item

		
COMPONENT	REQUIRED	SUGGESTED
Formative Assessment	Running Records	Weekly Assessments <ul style="list-style-type: none"> • Week 1 and 2 as formatives • Practice companion pages • Study Island *purchased item • STARS and CARS *purchased item • Scoot Pad *free and paid versions
Summative Assessment	Quarterly Benchmark Assessment	Weekly Assessments <ul style="list-style-type: none"> • Week 3 and 4 as summative • E Handbook-Lead 21 online the last page • Differentiated Assessment • Vocabulary Quiz based on Theme Reader vocabulary
District-Wide Common Assessment	MAP Kansas State Test Placement Test	



COMPONENT	REQUIRED	SUGGESTED
Suggested Resources/ Learning Experiences	LEAD 21 Close Reading-strategy/skill two to three a week	
Content Literacy		
Technology / Media	LEAD 21- online field trip	<ul style="list-style-type: none"> • SMART-Resources • LEAD 21 online games and resources • EDMODO • Discovery Education *purchased item • Study Island *purchase • Brain Pop * purchase • Book Flix *purchase • IXL *purchase • Tumble Books *purchase • Pebble Go • Read Naturally • Skype with NASA
Differentiation / Intervention	Differentiated Readers Leveled Literacy Intervention (LLI) (Reading Support) Literacy Centers	<ul style="list-style-type: none"> • LEAD 21-online coaching

 content-specific components

COMPONENT	REQUIRED	SUGGESTED
	<p>Inquiry Process</p> <p>21st Century Skills</p> <ul style="list-style-type: none"> • Research • Note Taking & Paraphrasing • Collaboration • Listening Skills • Evaluate & Cite Sources • Use Library Resources 	<p>Possible Inquiry Questions</p> <ul style="list-style-type: none"> • What would happen if our planet was closer to or further away from the sun? • Could people live on the moon one day? • Could there be life on other planets? • What is required to sustain life on another planet? • How might space be a part of our future? • How has technology changed to aid in space exploration? <p>Presentation Ideas:</p> <ul style="list-style-type: none"> • Prezi • Educreation • Biography Skit