



*Essential Question: How can imagination and curiosity lead to discovery?*  
Moonshot Academy Summer - Literacy in Motion

Essential Question(s)/Big Idea	Meaningful Text(s)
<p><i>How can imagination and curiosity lead to discovery?</i></p> <p><a href="#">Weekly Overview</a></p> <p><a href="#">Mindful Routines</a></p> <p><a href="#">Materials</a></p> <p><a href="#">Program Materials folder</a></p> <p><a href="#">Pre/Post</a> assessment</p>	<p><i>Star Stuff: Carl Sagan and the Mysteries of the Cosmos</i> by Stephanie Ross Sisson</p> <p><i>Disappearing Moon</i> (Reading A-Z)</p> <p><i>Why the Sun and Moon Live in the Sky</i> by Elphinstone Dayrell</p> <p><i>Draw Me a Star</i> by Eric Carle</p> <p><i>Papa, Please Get Me the Moon</i> by Eric Carle</p> <p><i>How the moon regained her shape</i> by Janet ruth Heller</p> <p><i>Roaring Rockets (Amazing Machines)</i> by Tony Mitton</p> <p><i>Zoo in the Sky</i> by Jacqueline Mitton</p> <p><i>Postcards from Pluto: A Tour of the Solar System</i> by Loreen Leedy</p> <p><i>There's No Place Like Space: All About Our Solar System</i> by Tish Robe</p>
Power Standards	Additional Learning Goals
<p>LAFS.1.RL/RI.1.1 Ask and answer questions about key details in a text.</p> <p>LAFS.1.RL.1.2. Retell stories including key details, and demonstrate understanding of their central message or lesson.</p> <p>LAFS.1.RL.1.3 Describe characters, setting, and major events in a story using key details.</p> <p>LAFS.1.RI.1.2. Identify the main topic and retell key details of a text.</p> <p>LAFS.1.RI.3.7. Use the illustrations and details in a text to describe its key ideas.</p> <p>LAFS.2.RF.3.3 Know and apply grade-level phonics and word analysis skills in decoding words.</p> <p>LAFS.2.W.1.3 Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.</p> <p>LAFS.2.SL.1.1 Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.</p> <p>LAFS.2.SL.1.2 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.</p>	<p>Science Standards:</p> <ul style="list-style-type: none"> <li>➤ SC.1.E.5.1.Observe and discuss that there are more stars in the sky than anyone can easily count and that they are not scattered evenly in the sky.</li> <li>➤ SC.2.E.7.1.Compare and describe changing patterns in nature that repeat themselves, such as weather conditions including temperature and precipitation, day to day and season to season.</li> <li>➤ SC.1.E.5.4. Identify the beneficial and harmful properties of the Sun.</li> <li>➤ SC.2.P.13.3. Recognize that objects are pulled toward the ground unless something holds them up.</li> </ul> <p>Arts Standards:</p> <ul style="list-style-type: none"> <li>➤ TH:Cr1.1.1.c. Identify ways in which gestures and movement may be used to create or retell a story in guided drama experiences (e.g., process drama, story drama, creative drama).</li> <li>➤ TH:Cr2.1.b. With prompting and support, participate in group decision making in a guided drama experience</li> <li>➤ TH:Pr4.1.1.b. Use body, face, gestures, and voice to communicate character traits and emotions in a guided drama experience</li> <li>➤ TH:Pr5.1.1.a. With prompting and support, identify and understand that physical movement is fundamental to guided drama experiences</li> <li>➤ TH:Re9.1.1.a. Build on others' ideas in a guided drama experience</li> <li>➤ TH:Cn11.1.1.a. Apply skills and knowledge from different art forms and content areas in a guided drama experience</li> <li>➤ VA.1.S.1.1 Experiment with art processes and media to express ideas.</li> </ul>



*Essential Question: How can imagination and curiosity lead to discovery?*  
Moonshot Academy Summer - Literacy in Motion

	<ul style="list-style-type: none"> <li>➤ VA.1.S.1.3 Create works of art to tell a personal story.</li> <li>➤ VA.1.S.3.4 Identify and be respectful of artwork that belongs to others and represents their ideas.</li> <li>➤ VA.1.H.3.1 Identify connections between visual art and other content areas.</li> </ul> <p>Social Emotional &amp; Success Skills:</p> <ul style="list-style-type: none"> <li>➤ Students will develop positive relationships with their peers.</li> <li>➤ Students will increase their ability to self-regulate and manage emotions.</li> <li>➤ Students will demonstrate perseverance by working through difficult tasks.</li> <li>➤ Students will work collaboratively to create original work and solve problems.</li> <li>➤ Students will develop speaking and listening skills to effectively communicate.</li> </ul>
Written and Artistic Products	Culminating Experience
Telescopes Night Sky Journal Favorite constellation with stars and storyboard 3D constellation photograph Pourquoi tale class book Roaring Rockets soundscape Found objects rocket Multimedia Solar System Art Eric Carle stars Star Stuff Call & Response Visual vocabulary Moon Poem and Phases bookmark If I were an astronaut writing Vocabulary rings Planet Postcards	<p>Student Art Exhibition - students display their art projects and show them to visitors</p> <p>Performance Showcase - students perform several of the stories, scenes, and poems that they have read and written</p> <ul style="list-style-type: none"> <li>• Zoo in the Sky Constellation Movement</li> <li>• Constellation acrostic poems</li> <li>• Original stories inspired by artwork</li> <li>• Reader's Theatre: <i>How the Moon Regained Her Shape</i></li> <li>• Planet Roll Call (optional)</li> <li>• Twinkle Twinkle I love you song (optional)</li> </ul>
Unit Vocabulary	
<p><i>Star Stuff</i>: galaxy, astonishing, suspected, gravity, curious,  <i>Disappearing Moon</i>: disappear, worried, noticed, sliver, Earth  <i>Zoo in the Sky</i>: star, constellation, patterns, Milky Way, scattered  <i>How the Moon Regained Her Shape</i>: tormenting, dwindling, trudged, illuminate, satellite  <i>Postcards From Pluto</i>: rotate, orbit, craters, planet, asteroid</p>	



## Essential Question: How can imagination and curiosity lead to discovery?

### Moonshot Academy Summer - Literacy in Motion

Through an interdisciplinary curriculum anchored in both ELA and Earth and Space Science content standards, students become space explorers and answer the essential question: *How can imagination and curiosity lead to discovery?* This Enriched Literacy unit plan exposes students to a variety of arts experiences to support literacy development. Students read numerous texts related to space and have the opportunity to make connections to the texts to build background knowledge, as well as to compare across multiple texts. Students deepen visual literacy skills through interaction with works of art, they learn a variety of visual arts techniques through art-making, and they develop performing arts skills through drama, music, and movement activities. Students reinforce foundational literacy skills through each of these art forms and showcase their learning at the end of the program in a culminating performance that features their original writing and artwork.

Students hear and read multiple texts related to exploring space, including *Star Stuff*, *Zoo in the Sky*, *Postcards from Pluto*, *Papa Please Get The Moon For Me*, and *How the Moon Regained Her Shape*. They create a variety of art projects that demonstrate comprehension of these texts and reinforce key standards, and they will display these works in their own art gallery. They use works of art as inspiration to create their own writing, including poems, stories, and scenes, and they will develop performances of their writing. They revise, discuss, and reflect on their own work and the work of their peers. This is a collaborative and iterative process. Through experiencing the process of putting together a performance, students develop perseverance, collaboration, and self-regulation while demonstrating a deep grasp of content and improved literacy skills.

#### Overall Road Map:

- ❖ 4 weeks, 5 days per week
- ❖ Daily Mindful Routine
- ❖ Culminating Showcase on the last day
- ❖ Can arrange one day to visit the museum

WEEK 1 - Star Stuff & The Moon

WEEK 2 - Stars/Constellations & Pourquoi Tales

WEEK 3 - Planets

WEEK 4 - Review & Revise/Bring it all together for performance

#### Applied Literacy Daily Lessons include (45 min):

- 1-2 core texts each week (wk1-3) - including at least one read aloud
- Direct instruction
- Word Work
- Art Connections
- Writing

#### As time allows, students rotate through Exploration Stations (30-45 min):

- Exploring Books: Independent/Partner Reading Activities
- Exploring Words: Independent and teacher-led word work
- Exploring Art & Drama: Arts integrated teacher-led projects and experiences

Additional STEAM Enrichment projects included. (30 min)