

## Core Skills Analysis

### Science

- Grace learned about animal behavior by observing the lion figurines and mimicking real-life scenarios, enhancing her understanding of animal instincts and interactions.
- She explored habitats by positioning the figurines in different environments, allowing her to understand the concept of ecosystems and how lions fit into their natural surroundings.
- Through storytelling in her videos, Grace practiced fundamental scientific methods such as observation and hypothesis formation as she created narratives around the lions' lives.
- The activity helped her recognize the importance of biodiversity and conservation as she discussed the imaginary lives of her lion figurines.

### Art and Creativity

- Grace engaged in creative expression by designing storylines and settings for her lion figurine videos, developing her artistic storytelling skills.
- She experimented with lighting and angles in filming, which improved her understanding of visual composition and how it affects storytelling.
- The activity encouraged her to use imagination, as she had to invent scenes and dialogues for her figurines, fostering innovative thinking.
- By using the lion figurines, Grace enhanced her skills in animation and video editing, as she learned how to effectively present visual art through digital platforms.

### Language Arts

- Grace practiced her writing skills by scripting the dialogues for her figurine videos, which helped her improve her narrative writing.
- She enriched her vocabulary by describing her characters and scenarios aloud while filming, promoting oral language development.
- The storytelling aspect allowed her to understand plot structure while developing her stories, enhancing her comprehension of literary elements.
- Grace's engagement with her audience through the videos fostered her ability to communicate ideas effectively, both visually and verbally.

### Tips

To enhance Grace's learning experience, parents or teachers can guide her to research real-life lion habitats and conservation efforts. This could be supplemented with a virtual tour of a wildlife sanctuary or a zoo to bring her knowledge full circle. Additionally, encourage her to collaborate with peers to create group projects around different animals, which can further develop teamwork and presentation skills. Exploring documentaries about wildlife could also enrich her understanding of animal behavior. Activities like creating a scrapbook of lion facts or designing a digital poster will provide further opportunities for creativity while solidifying her learning.

### Book Recommendations

- [Lion Lessons](#) by Jon Agee: A whimsical story about a young boy who learns what it takes to be a lion, integrating humor and valuable lessons about character and courage.
- [The Lion, the Witch and the Wardrobe](#) by C.S. Lewis: An enchanting tale that takes readers to the magical world of Narnia, where creatures and lions play a significant role in an epic battle of good versus evil.
- [Why Do Animals Live in Groups?](#) by Christine K. Johnson: An informative book that explores group behavior in animals, illustrating why species, including lions, live and hunt in packs.

## **Learning Standards**

- Next Generation Science Standards (NGSS) - 3-LS3-1: Students can develop models to describe the structure and function of animals.
- National Core Arts Standards - Creating: Conceiving and developing new artistic ideas and work.
- Common Core State Standards for Writing - 3.W.3: Write narratives to develop real or imagined experiences or events.