# Grade K: Unit 3, Lesson 15

**Title:** *How Many Stars Are in the Sky?*

**Essential Question:** How many stars are in the sky?

**Week 1 Comprehension**

**Knowledge Journal**

1. Read aloud the selection for the week.
2. After you read the story a second or third time to your students, ask some the questions below, Use large public notes (chart paper) or individual note catchers to capture student learning. Use the optional questions to prompt reflection; sample answers provided for teacher reference.

**Sample Chart Responses**

|  |  |
| --- | --- |
| **Title: *How Many Stars are in the Sky?*** | |
| Write, Draw, or List | |
| **Questions (optional)** | **Sample Student Responses** |
| What does the boy want to do? | *Count the stars in the sky* |
| Where is the boy now?  Where was he before?  Why does he go outside? | *Outside, by his house.*  *Inside, in his bedroom.*  *He wants to count more stars.* |
| Where do the boy and his dad go to count the stars? What are the boy and his dad trying to do? | *They go into town.*  *Find a good place to count the stars.* |
| Where are the boy and his dad going now?  How does the sky in the pictures change with each place they go? | *Into the city.*  *In the town pictures, there are more stars. At the house, there are trees blocking the stars.* |
| Can the boy and his father count any stars in the city sky? Why not? | *They can’t see the stars, there are too many lights. There were dazzling neon signs and headlights flashing from a steady stream of cars.* |
| How can you tell they are in the country? How does the boy know he and his dad won’t be able to count all the stars? | *There are no more buildings or bright lights.*  *There are cows in a field.*  *He sees too many stars to count.* |
| What does the boy’s dad show him in the country night sky?  What does the boy think about counting the stars at this point in the story? | *Stars; the Milky Way*  *There are too many stars to count.* |
| Do the boy and his dad get to count all the stars? What do they do instead? | *No. They look at the stars; they sleep under the stars* |
| What else might you see in the sky at night? | *Moon, planets, airplanes, fireworks, lightning* |

**Written Response**

What challenges did the boy face while trying to count the stars? Use the text and illustrations to support your answer.

May use the sentence frame, “It was hard to count the stars because\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.”

**Sample Student Response**

It was hard to count the stars because there were too many to count and the boy couldn’t see them all because of the trees, the house and the lights. (Responses will vary)

**Week 2, Building Knowledge: Extending the Topic**

**Essential Question:** How many stars are in the sky?

|  |
| --- |
| **Cumulative Activities** – The following activities could be completed and updated after reading each resource this week. The purpose of these activities is to capture knowledge building from one resource to the next and to provide a holistic snapshot of central ideas of the content covered in response to the essential question. *It is recommended that the class and/or students complete one of the Cumulative Activities (Rolling Knowledge Journal or Rolling Vocabulary) for Week 2.* |

**Rolling Vocabulary: “Tremendous Two” Sample**

* Read each resource then, with students, pick 2 important words. The Rolling Vocabulary may be kept as a large public interactive chart with words and pictures or drawings.
* Collaboratively use the 2 words to write about the most important ideas of the text. You should have as many sentences as you do words.
* Continue this activity with EACH selection in the text set.
* After reading all the selections on the topic, go back and review your words.
* Now select the “Tremendous Two” words from ALL the word lists.
* Use the “Tremendous Two” words to write an interesting sentence or sentences about the topic.

**Sample Student Response**

|  |  |
| --- | --- |
| **Title** | **Two Vocabulary Words & Sentences** |
| *What a Beautiful Sky!* | **Words: sparkling, bright**   1. The stars were **sparkling** in the sky. 2. The sun is **bright**. |
| *In the Sky* | **Words: sun, moon**   1. The **sun** is bright. 2. The **moon** shines at night. |
| *A Big Star* | **Words: heat, light**   1. The sun gives us **heat**. 2. The sun gives us **light**. |
| *Why Don’t We See Stars in the Daytime?* | **Words: gases, evening**   1. Stars are made of **gases**. 2. The stars can be seen in the **evening**. |
| *What Are Stars?* | **Words: set, sizes**   1. The sun has **set**. 2. The stars are different **sizes**. |
| *Elmo in the Sky (video)* | **Words: night, day**   1. The stars can be seen at **night**. 2. The sun is out in the **day**. |
| *What Are Stars for Children? (video)* | **Words: twinkle, air**   1. The stars **twinkle**. 2. We breathe **air**. |
| *What Are Stars? (video)* | **Words: gazing, constellations**   1. I like **gazing** at the night sky. 2. **Constellations** are groups of stars. |
| **Tremendous Two: sun, night** | |
| **Summary:**  The **sun** is a star we see during the day. We see stars in the **night** sky. | |

**Rolling Knowledge**

1. Read each selection in the set, one at a time.
2. After you read *each* resource, stop and think what the big learning was. What did you already know about this from your other reading? Write or draw in the first box. This can be done collaboratively in small groups or individually depending on your students.
3. What did you learn that was new *and important* about the topic from *this* resource? Write, draw, or list what you learned from the text about (topic).

**Sample Student Response (most likely these would be drawings!)**

|  |  |  |
| --- | --- | --- |
| **Write, Draw, or List** | | |
| **Title** | **What I already knew from my other reading…** | **What I learned from reading this…** |
| *1. What a Beautiful Sky!* | There are stars in the sky.  There are lots of things that keep us from seeing the stars. | We can see the stars when the sun says goodbye.  There are rainbows, birds, clouds, and fireworks in the sky. |
| *2. In the Sky* | There are stars in the sky. | There are many things in the sky. |
| *3. A Big Star* | The sun is a star. We can’t see the other stars when the sun is out. | The sun is a star that is close to the earth that gives us heat and light. |
| *4. Why Don’t We See Stars in the Daytime?* | The sun is a star. We can’t see the other stars when the sun is out. | The stars are made of burning gases. There are stars in the both day and night. |
| *5. What are Stars?* | The stars are made of gases. The sun is a star. | Stars may look white, blue, red, or gold. Stars are different sizes. The sun is closest to the earth. |
| *6. Sesame Street: Elmo in the Sky (video)* | You can see rainbows and stars in the sky. | The sun is the brightest thing in the sky. The moon can be seen day and night. |
| *7. What are Stars for Children? (video)* | Stars are in the sky at night. | They look small because they are far away. Stars are made from the same hot gases as the sun. They are small dots of light. Air makes stars twinkle. |
| *8. What are Stars? (video)* | Stars and the sun are in the sky. | Energy gives stars their light. The sun is a yellow dwarf star. Constellations are groups of stars. |

**Written Response Week 2**

Students write facts they have learned about stars to create “My Star Book”.

**Sample Student Response**

Title: My Star Book

Page 1: Stars are in the sky.

Page 2: Stars are bright.

Page 3: The sun is a star.

Page 4: The nearest star to the earth is the sun.

Page 5: I see stars at night.

Page 6: I can see the sun in the day time.

# Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Title:** *How Many Stars in the Sky?*

**Essential Question:** How many stars are in the sky?

|  |  |
| --- | --- |
| **Title:** | |
| Write, Draw, or List | |
| **Questions** | **New and important learning about the topic or evidence** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Writing**

What challenges did the boy face while trying to count the stars? Use the text and illustrations to support your answer.

**Student Response**

It was hard to count the stars because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Building Knowledge: Extending the Topic**

**Essential Question:** How many stars are in the sky?

**Rolling Vocabulary**

As you read each book, keep track of the new words you are learning. Collect the most important words from each book, website or video as you read and learn. Think about the words and write or draw a picture to help you remember them.

|  |  |
| --- | --- |
| **Title** | **Vocabulary Words & Sentences** |
| *What a Beautiful Sky!* | Words: |
| *In the Sky* | Words: |
| *A Big Star* | Words: |
| *Why Don’t We See Stars in the Daytime?* | Words: |
| *What Are stars?* | Words: |
| *Elmo in the Sky (video)* | Words: |
| *What Are Stars for Children? (video)* | Words: |
| *What Are Stars? (video)* | Words: |
| **Fabulous Two:** | |
| **Summary:** | |

**Rolling Knowledge**

As you read each book, keep track of what you are learning. Write and draw what you already knew in the box on the left. In the box on the right, write and draw about what you learned from this book.

|  |  |  |
| --- | --- | --- |
| **Write, Draw, or List** | | |
| **Title** | **What I already knew from my other reading…** | **What I learned from reading this…** |
| 1. *What a Beautiful Sky!* |  |  |
| 1. *In the Sky* |  |  |
| 1. *A Big Star* |  |  |
| 1. *Why Don’t We See Stars in the Daytime?* |  |  |
| 1. *What are Stars?* |  |  |
| 1. *Sesame Street: Elmo in the Sky (video)* |  |  |
| *7. What are Stars for Children? (video)* |  |  |
| *8. What are Stars? (video)* |  |  |

**Written Response Week 2**

Draw and write facts you have learned about stars to create “My Star Book”.

**Student Response**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_