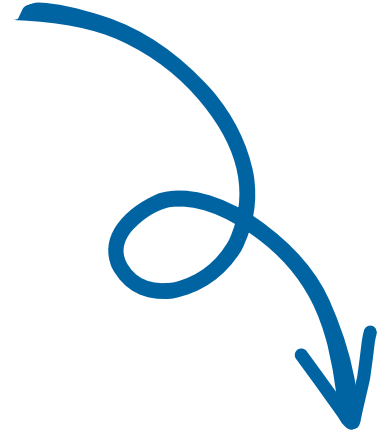


“Sun! One in a Billion” Research Activities and Read-aloud Lesson Plan



Easy-Prep Research Activity

Today in library class, we read “Sun! One in a Billion,” written by Stacy McAnulty and illustrated by Stevie Lewis.

Learn more about our Sun in a database, a research website, or a nonfiction book.

Keywords to use:
Sun
Eclipse
Space
Solar system
Milky Way

NATIONAL GEOGRAPHIC KIDS

Learn more about our Sun in a library database, research website, or nonfiction book.

Keywords to try:
Sun
Eclipse
Stars
Solar system
Milky Way galaxy

Pebble GO
WORLD BOOK KIDS
BRITANNICA KIDS
NATIONAL GEOGRAPHIC KIDS

One in a Billion
McAnulty and illustrated by Stevie Lewis

learned today:

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Created by Mrs. J in the Library

SCROLL
to take a look inside!

Research Activities for
“Sun! One in a Billion”



RESEARCH ACTIVITIES

to explore 1 or more library resources

- ★ Easy introduction to online databases and trustworthy websites for K-3 library classes
- ★ Listed keywords are pre-researched to work in each online resource!
- ★ Editable in Microsoft PowerPoint, Google Slides, and Google Docs

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Eclipse
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Solar system
Milky Way galaxy

WORLD BOOK KIDS
Encyclopedia Database

Write _____

Today in written _____

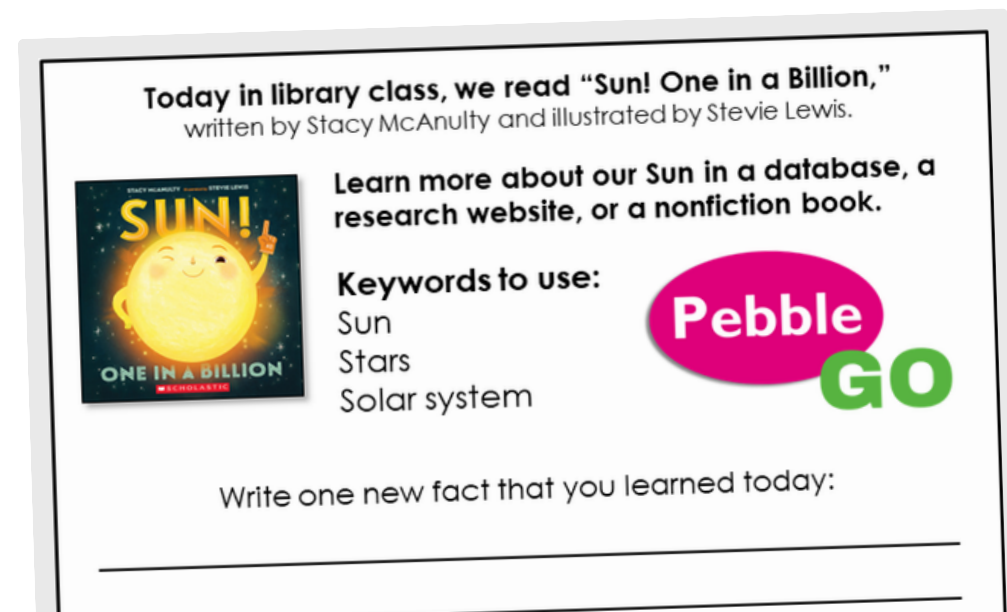
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NATIONAL GEOGRAPHIC KIDS

Sun! One in a Billion

FULL CONTENTS



✓ Printable research activity
take-home sheets
Full color and black & white

✓ Digital research activities
in Google Slides

✓ Comprehensive lesson
plan with standards

✓ Teacher notes and video
directions



☀️ Learn more about our Sun ☀️
in a library database, research website, or
nonfiction book.

Keywords to try:
Sun
Stars
Solar system

Pebble GO

Sun! One in a Billion

Written by Stacy McAnulty and illustrated by Stevie Lewis

Printable Activities

✓ Editable in Microsoft PowerPoint or Google Slides

✓ 6 different versions to use a single online resource

✓ 1 version lets students choose their own online resource


✓ Nonfiction books can be used instead of online resources.

The image shows four overlapping printable activity cards for the book "Sun! One in a Billion" by Stacy McAnulty and illustrated by Stevie Lewis. Each card has a header: "Today in library class, we read 'Sun! One in a Billion,' written by Stacy McAnulty and illustrated by Stevie Lewis." Below the header is a small image of the book cover. The cards are designed for students to learn more about the Sun in a database, research website, or nonfiction book. Each card includes a list of keywords to use and a logo for a resource. The cards are as follows:

- Card 1 (top left):** Keywords: Sun, Solar system, Moon. Resource: Brain POP jr.
- Card 2 (top right):** Keywords: Sun, Solar system, Galaxy. Resource: BRITANNICA KIDS.
- Card 3 (bottom left):** Keywords: Sun, Stars, Solar system. Resource: Pebble GO.
- Card 4 (bottom right):** Keywords: Sun, Eclipse, Milky Way galaxy, Stars, Solar system. Resources: WORLD BOOK KIDS Encyclopedia Database, NATIONAL GEOGRAPHIC KIDS, BRITANNICA KIDS.

Each card also includes a line for the student to write: "Write one new fact that you learned today:"

Digital Activities



SUN!
ONE IN A BILLION


Learn more about our Sun in a library database, research website, or nonfiction book.

Keywords to try:
Sun
Eclipse
Stars
Solar system
Milky Way galaxy

Pebble GO **WORLD BOOK KIDS Encyclopedia Database**
BRITANNICA KIDS **NATIONAL GEOGRAPHIC KIDS**

Sun! One in a Billion

Written by Stacy McAnulty and illustrated by Stevie Lewis



SUN!
ONE IN A BILLION


Learn more about our Sun in a library database, research website, or nonfiction book.

Keywords to try:
Sun
Eclipse
Stars
Solar system
Milky Way galaxy

WORLD BOOK KIDS Encyclopedia Database

Sun!

Written by Stacy McAnulty and illustrated by Stevie Lewis



SUN!
ONE IN A BILLION


Learn more about our Sun in a library database, research website, or nonfiction book.

Keywords to try:
Sun
Eclipse
Stars
Solar system
Milky Way galaxy

BRITANNICA KIDS

Sun!

Written by Stacy McAnulty and illustrated by Stevie Lewis



SUN!
ONE IN A BILLION

Learn more about our Sun in a library database, research website, or nonfiction book.

Keywords to try:
Sun
Stars
Solar system
Milky Way galaxy

Pebble GO Next

Sun!

Written by Stacy McAnulty and illustrated by Stevie Lewis



SUN!
ONE IN A BILLION

Learn more about our Sun in a library database, research website, or nonfiction book.

Keywords to try:
Sun
Solar system
Moon

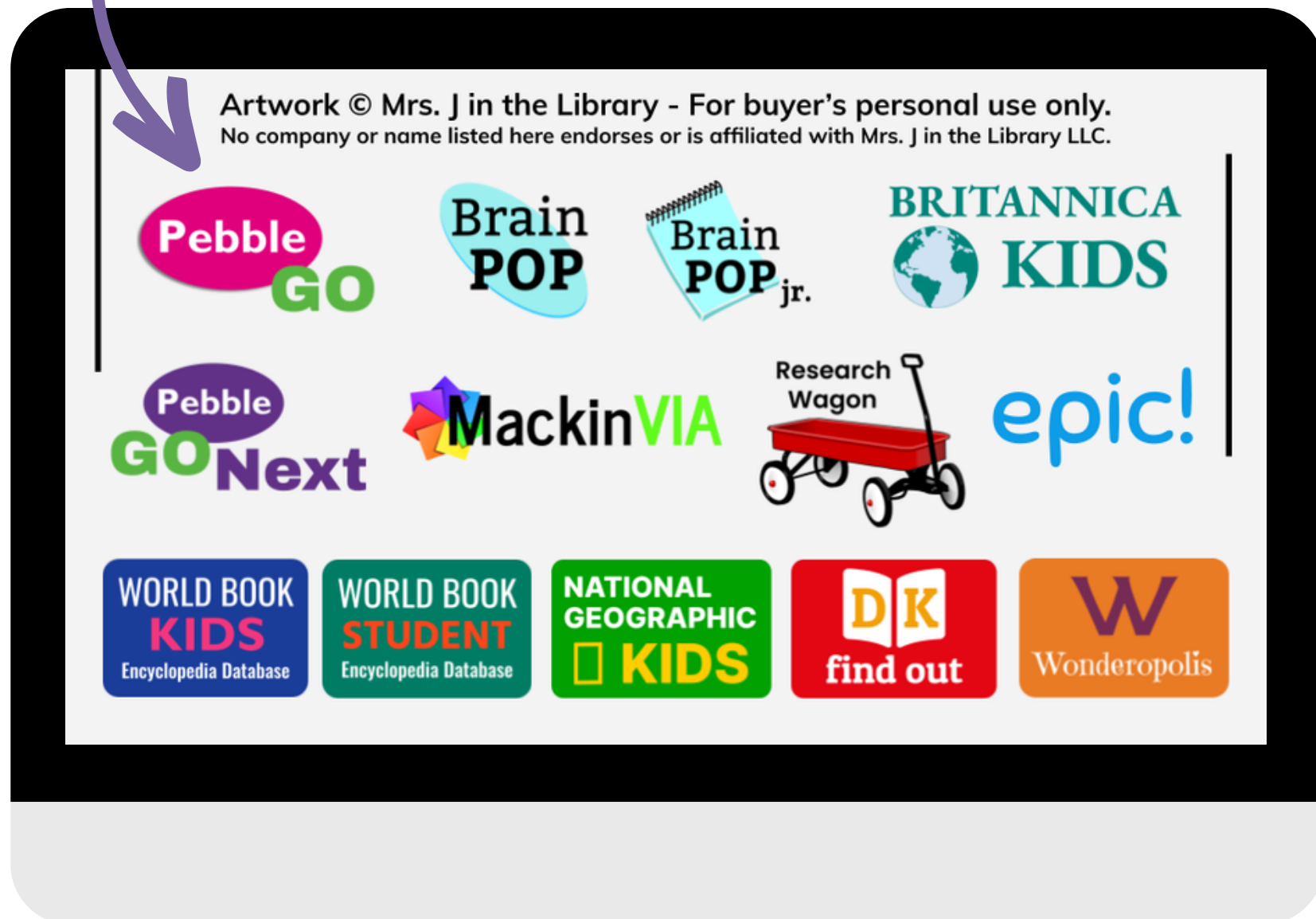
Brain POP jr.

Sun! One in a Billion

Written by Stacy McAnulty and illustrated by Stevie Lewis

Extra Icons & Graphics

Copy and paste into other slides to change the online resource.



Comprehensive Lesson Plan

Editable, complete lesson plan, aligned to:

- AASL Standards for Learners
- Common Core ELA Standards

Library Lesson	One-Class Research Activities with a Book Read-aloud
Grade(s)	Kindergarten, 1st Grade, 2nd Grade, and 3rd Grade
Objective(s)	Students will be able to listen attentively to the book and answer questions about genre, characters, plot, setting, themes, and/or nonfiction facts. Students will be able to use keywords to explore online databases and research websites. Students will be able to share a fact they learned with their learning community (their class, their teacher-librarian, their classroom teacher, and/or their family). Every library class: Students will be able to return their library books on time. Students will be able to find and select a book that is appropriate for their reading level.
Big Ideas & Essential Questions from the Pennsylvania Library Model Curriculum (2019)	Big Idea 1: Inquire - Learners build new knowledge by inquiring, reading, thinking critically, identifying problems, and developing strategies for solving problems. <ul style="list-style-type: none">• How do learners display curiosity and initiative?• How do learners engage with and create meaning from information and text? Big Idea 3: Collaborate - Learners work with others to broaden perspectives and work toward common goals. <ul style="list-style-type: none">• How do learners adapt, communicate, and actively participate?• How do learners actively participate? Big Idea 4: Curate - Learners make, share, and use resources of personal relevance. <ul style="list-style-type: none">• How do learners act on an inquiry?• How do learners gather information? Big Idea 5: Explore - Learners read, share, and reflect on their experiences. <ul style="list-style-type: none">• How do learners read widely?

Library Lesson	One-Class Research Activities with a Book Read-aloud
Procedure	Materials are located in the appropriate lesson bin marked on the Lessons Shelf. <ol style="list-style-type: none">1. Students enter the library, return or renew books, and sit "criss-cross-applesauce" on the carpet. Review the behavior expectations for listening to a read-aloud, as needed.2. Introduce the book, and begin reading aloud.3. As you read the book and if time allows, stop periodically to ask questions during reading about plot, characters, etc. Help students use context clues to figure out the meaning of unknown words.4. When finished reading, give directions for research activity using the online research database, research website, or nonfiction books to learn more about a nonfiction topic related to the book.5. Dismiss students for book exchange (unless you prefer to do book exchange before reading).6. Book exchange procedure - Allow about 10 minutes for students to choose new books. Remind students to use "good library manners" as they look for books and check out. Students who didn't return a book should go straight to the circulation desk to check their card.

Library Lesson	One-Class Research Activities with a Book Read-aloud
AASL National School Library Standards for Learners (2018)	I. INQUIRE - Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems. D. Grow - Learners participate in an ongoing inquiry-based process by: <ol style="list-style-type: none">1. Continually seeking knowledge.
AASL National School Library Standards for Learners (2018) continued	III. COLLABORATE - Work effectively with others to broaden perspectives and work toward common goals. A. Think - Learners identify collaborative opportunities by: <ol style="list-style-type: none">1. Demonstrating their desire to broaden and deepen understandings. D. Grow - Learners actively participate with others in learning situations by: <ol style="list-style-type: none">1. Actively contributing to group discussions.
National Common Core ELA Standards (2010)	IV. CURATE - Make meaning for oneself and others by collecting, organizing, and sharing resources of personal relevance. C. Share - Learners exchange information resources within and beyond their learning community by: <ol style="list-style-type: none">1. Accessing and evaluating collaboratively constructed information sites. V. EXPLORE - Discover and innovate in a growth mindset developed through experiences and reflection. A. Think - Learners develop and satisfy personal curiosity by: <ol style="list-style-type: none">1. Reading widely and deeply in multiple formats and write and create for a variety of purposes.3. Engaging in inquiry-based processes for personal growth. C. Share - Learners engage with the learning community by: <ol style="list-style-type: none">1. Expressing curiosity about a topic of personal interest or curricular relevance.
	Kindergarten Reading: Foundational Skills CCSS.ELA-Literacy.RF.K.4 Read emergent-reader texts with purpose and understanding. Reading: Informational Text CCSS.ELA-Literacy.RI.K.1 With prompting and support, ask and answer questions about key details in a text. CCSS.ELA-Literacy.RI.K.10 Actively engage in group reading activities with purpose and understanding. Reading: Literature CCSS.ELA-Literacy.RL.K.1 With prompting and support, ask and answer questions about key details in a text. CCSS.ELA-Literacy.RL.K.3 With prompting and support, identify characters, settings, and major events in a story. CCSS.ELA-Literacy.RL.K.10 Actively engage in group reading activities with purpose and understanding. Writing CCSS.ELA-Literacy.W.K.7 Participate in shared research and writing projects (e.g., explore a number of books by a favorite author and express opinions about them). Speaking and Listening CCSS.ELA-Literacy.SL.K.1 Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups. CCSS.ELA-Literacy.SL.K.2 Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about the text and seeking clarification if something is not understood.