



Guided Tour

Your Complete Guide to Britannica Library



Watch and Learn

Explore **Britannica Education Webinars** for expert-led product walkthroughs, teaching strategies, and tips to make the most of our trusted learning resources.



Britannica
EDUCATION

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Introduction to Britannica Library

Learn about the Britannica Library and its features.

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Understand article layouts for a seamless learning experience.

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Find tools that enhance engagement and accessibility for all learners.

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Enhanced Differentiation and Integration

Learn how to generate effective information discovery.

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Level: Reference Center

Explore features designed for advanced and adult patrons' research.

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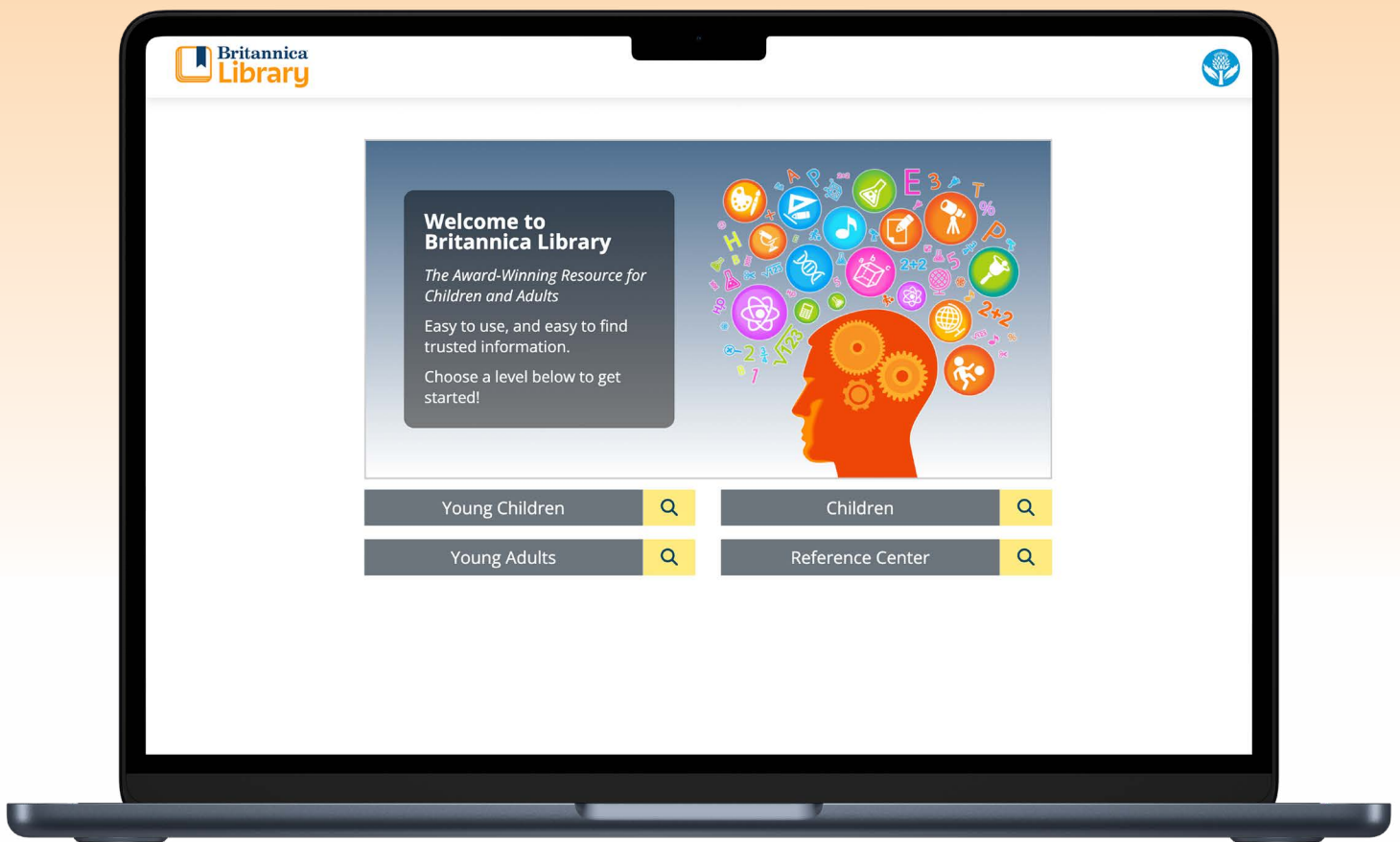
Teach Britannica: Resources for Educators

Discover educator resources, ready-made lessons, and helpful tools.

Meet the award-winning library resource for children and adults

Encourage independent discovery for patrons of all ages.

Britannica Library offers a safe, trustworthy platform designed to make learning engaging and accessible for all ages and learning abilities. With four distinct levels—**Young Children, Children, Young Adults, and Reference Center**—and accompanying standards alignments, Britannica Library meets patrons where they are and helps them thrive.



Articles

No matter the level, Britannica Library's articles are designed for quick navigation and readability, making information easy to find, engaging, and accessible. The layout reduces cognitive load, helping users stay focused.

The image shows a tablet displaying a Britannica Library article titled "Nile River" for Young Adults. The article layout includes a main image of a boat on the Nile, a table of contents with expandable sections, a text paragraph with highlighted terms, a "DID YOU KNOW?" box, and an "Inline Visual" showing a village in South Sudan. Callout boxes point to various interactive elements: the Navigator Toolbar (left sidebar), Literacy Support (text highlights), Inline Visuals (village image), Article Media Gallery (right sidebar), Collapsible Table of Contents (table of contents), and Fun Facts (DID YOU KNOW? box).



space debris
Numerous pieces of human-created debris are in orbit over the Earth, endangering future space...

Article Media Gallery

Preview all media—photos, interactives, illustrations—at the top of each article, with a Jump to Article tool for quick access.

▶ Introduction

▶ Where Plants Grow

▶ Types



All plants belong to one of two main groups, vascular plants and nonvascular plants. Vascular plants have special tissues, called xylem and phloem, that carry water and food throughout the plant. Vascular plants also have **roots**, stems, and **leaves**. Vascular plants include herbaceous plants, shrubs, and trees. Herbaceous plants have soft stems. Shrubs and trees have woody stems.



engineering class

College students participate in an engineering class on robotics.

© ID 144956012 © Monkey...

2 of 3



Inline Visuals

Photos, videos, and interactives are embedded directly within articles to provide context and enhance readability.

Table of Contents

Easily navigate articles using the accordion table of contents, enabling students to jump to specific sections effortlessly.



From pigeons in big cities to penguins in Antarctica, all birds have similar features. They all have wings, though they cannot all fly. All birds also have feathers. In fact, birds are the only living animals that have feathers.

Literacy Support

Support independent learning with read-aloud, word-by-word highlighting, and a quick-click Merriam-Webster dictionary.

ENGLISH ESPAÑOL

Ant*arc*ti*ca *geographical name* \(')ant-'ärk-ti-kä, -'ärt-i-\

- body of land around the South Pole; plateau covered by great ice cap

[See full definition](#)

Definitions provided by

MOONS

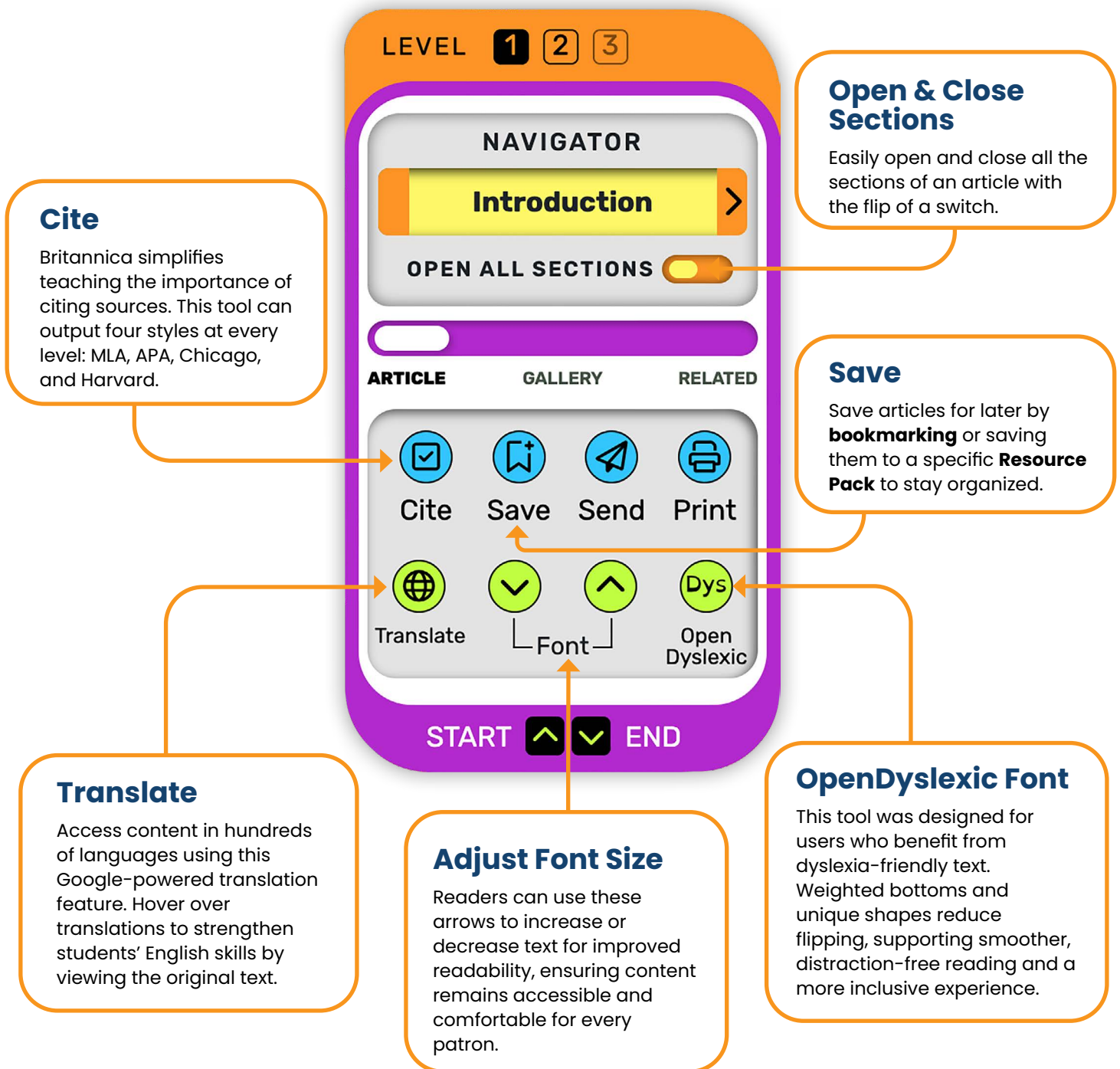
Bulleted Lists and Fun Facts

Bulleted lists and fun facts break up text, making it digestible and engaging.

Six of the eight planets have at least one moon. Venus and Mercury are the planets that do not have a moon.

Navigation and Learning Features

Navigate effortlessly with Britannica Library's all-in-one toolbar, right within every article. Centralized tools save time on non-learning tasks: print, cite, adjust fonts, toggle reading level, and share directly to **Google Classroom, Microsoft Teams, or Google Drive** or **email**.



Navigator Tool Across Learning Levels



English
Spanish

Print, Profile, Checkmark, Drive, Plus, Minus, Earth, T

Young Children

LEVEL 1 2 3

NAVIGATOR

Introduction

OPEN ALL SECTIONS

ARTICLE GALLERY RELATED

Cite Save Send Print

Translate Font Open Dyslexic

START END

Children

LEVEL 1 2 3

NAVIGATOR

Introduction

OPEN ALL SECTIONS

ARTICLE GALLERY RELATED

Cite Save Send Print

Translate Font Open Dyslexic

START END

Young Adults

LEVEL 1 2 3

NAVIGATOR

Introduction

OPEN ALL SECTIONS

ARTICLE GALLERY RELATED

Cite Save Send Print

Translate Font Open Dyslexic

START END

Reference Center



Why Are Some Features Grayed Out in Translated Articles?

When you use the Google Translate tool on Britannica Library, some features—like Cite, Save, Send, and Read-Aloud—may be disabled. This is because the translated version is generated by Google, not Britannica.

Citing & Saving

These tools work with Britannica's original content, but since Google generates the translation, citations and saved versions would not reflect the translated text.

Read-Aloud

This feature reads Britannica's original content and does not support the translated text.

Sending Articles

When sharing an article, only the original English version is available to avoid confusion.

Printing

While Britannica does not generate a formatted print page for translations, you may be able to print using your browser's print function.



Enhanced Differentiation and Integration

Advanced Search

With **all** the words

With the **exact phrase**

With **any** of these words

Without these words

With these words **near** each other

SEARCH 



Britannica ImageQuest Integration

For sites with a Britannica ImageQuest subscription, seamlessly integrate with Britannica Library for easy access to high-quality images.

Advanced Search

Refine searches with options to match exact phrases, include or exclude words, or find words near each other—perfect for pinpointing specific information quickly.

Multimedia

Enhance media literacy with a variety of high-quality videos and images. Use these as lesson hooks or discussion points to engage learners and bring topics to life.

All About Bees



Bees are interesting insects.

Web's Best Sites

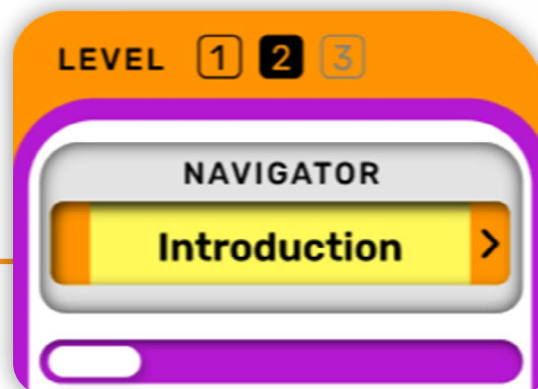
- Biology LibreTexts - Photosynthesis** 
[https://ocw.libretexts.org/Courses/Lumen_Learning/Biology_for_Non-Majors_1_\(Lumen\)/06/06.03A_Metabolic_Pathways/06.06.03A_Photosynthesis](https://ocw.libretexts.org/Courses/Lumen_Learning/Biology_for_Non-Majors_1_(Lumen)/06/06.03A_Metabolic_Pathways/06.06.03A_Photosynthesis)
- Milne Library - Inanimate Life - Photosynthesis** 
<https://milnepublishing.geneseo.edu/botany/chapter/photosynthesis/>
- BCcampus Open Publishing - Concepts of Biology - 1st Canadian Edition - Overview of Photosynthesis** 
<https://openstaxbc.ca/biology/chapter/5-1-overview-of-photosynthesis/>
- University of Florida - Institute of Food and Agricultural Sciences - Photosynthesis** 
<https://plants.ifas.ufl.edu/manage/overview-of-florida-waters/water-quality/photosynthesis/>
- Roger Williams University Pressbooks - Introduction to Molecular and Cell Biology - Photosynthesis** 
<https://rw.pressbooks.pub/bio1033/chapter/photosynthesis/>

Web's Best Sites

Expand research beyond Britannica Library with Web's Best Sites. Each resource is carefully reviewed by the Britannica Editorial Team to ensure relevance and appropriateness for user research.

Reading Levels

Easily support or challenge patrons by **adjusting the reading level preference** and using the **Lexile filtering option**. Setting a Lexile range (860–1700) ensures reading materials are accessible and appropriately challenging, making differentiation simple and effective.

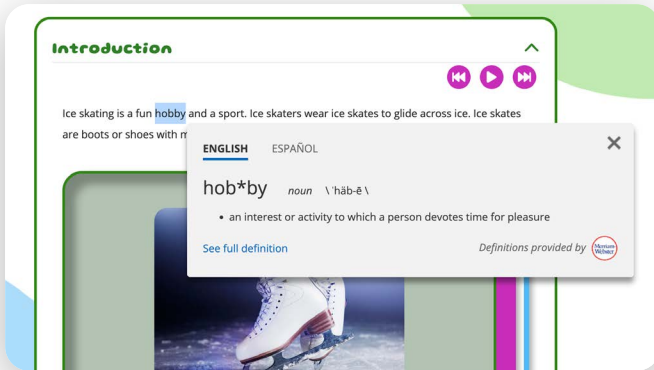


Level: Young Children

Britannica Library: Young Children is designed for ages 4+, offering read-aloud articles with age-appropriate vocabulary, vibrant images, videos, and interactive features that keep young learners engaged. With easy navigation, children can dive into content crafted just for them!

The screenshot shows the top of a 'Yak' article page. At the top left is the 'Britannica Library' logo and 'Young Children' label. The title 'Yak' is centered in a green bar. Below the title, there are navigation controls: a language selector (English/Spanish), a list of icons for various functions (print, share, etc.), and a play button. A central image shows a yak in a mountainous landscape. To the right of the image is a 'Jump to article' button with a play icon and a downward arrow. A large yellow leaf graphic is on the right side of the page.

The screenshot shows the 'Let's Explore' page. At the top left is the 'Britannica Library' logo and 'Young Children' label. The title 'Let's Explore' is centered in a purple bar. Below the title, there are six interactive tiles, each with an image and a category label: 'Animals' (two dogs), 'Our World' (hands holding a globe), 'Places' (ancient Greek temple), 'People' (close-up of a face), 'Science' (children in a lab), and 'Nature' (a river in a forest). Each tile has a play button icon in the top right corner. At the bottom, there is a section titled 'See Cool Pictures and Videos' with three small image thumbnails.



Text Support Features

The **quick-click dictionary** allows you to quickly find definitions and Spanish translations for any word. A **read-aloud** feature with word-by-word highlighting is available via the play button at the top of each section, supporting emerging readers.



Engaging, Easy-to-Read Layout

Standards-aligned content spans six categories, enhanced with **media galleries** and **inline visuals** for an immersive experience. Articles are thoughtfully sectioned and digestible for emerging readers.



English/Spanish Toggle

An easy **toggle** between English and Spanish boosts language acquisition and accessibility, seamlessly translating **articles and all related media** into **native Spanish**.



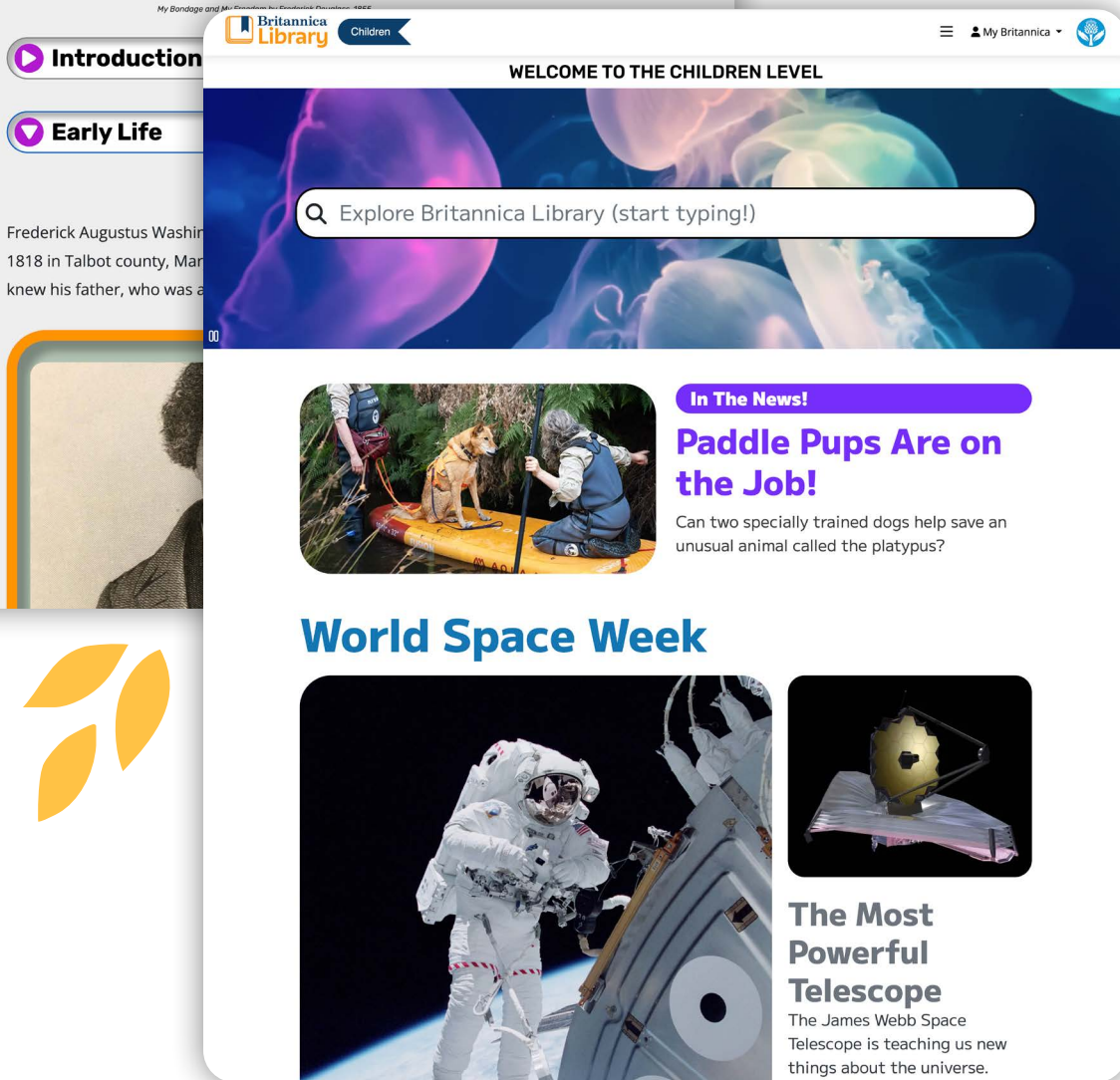
Visual Learning in Action

Skip the text and hop directly to fun visuals that teach about **animals, our world, places, people, science, and nature**.



Level: Children

Captivate young patrons with exciting topics and vibrant visuals that spark engagement and curiosity. Regularly updated content provides unique lesson hooks, fuels discussions, and ignites curiosity across subjects.



Explore



Biographies



Pictures & Videos



Articles



Explore Tools

Use the **World Atlas** to explore global geography, dive into the **Animal Kingdom** by group or habitat, and **uncover historical landmarks** to enrich lessons. Quick links to biographies, pictures, videos, and articles make accessing a world of learning easy and immediate.

An illustration of a female news anchor in a purple suit sitting at a desk with a microphone and a computer monitor. The background is green and blue.

In the News!

PLAY! Word of the Day Fun Fact

An Unexpected Treasure

A 9-year-old found an unusual rock. It turned out to be a prehistoric

News and Important Events

Take learning beyond the headlines. Updated twice weekly, our **In the News!** feature includes **Merriam-Webster vocabulary games**, fun facts, and links to timely articles—perfect for developing media literacy.

Learn Some Words in Cherokee

A photograph of a bald eagle in flight over water. A purple box on the right contains the word "awohali" and a smaller box above it contains "eagle".

click and then drag circle left and right to reveal photos

Learn some words in the Cherokee language.

Interactive Media

Bring topics to life with **hundreds of dynamic interactives**, from historical events to fascinating life cycles. Access these interactives from the homepage to enhance engagement and understanding.

Animal Kingdom

A photograph of two seals resting on a sandy beach. A blue circular badge in the bottom right corner says "DISCOVER THE WIDE WORLD OF ANIMALS!".

View by Animal Group Habitat A - Z List

Animal Kingdom

We know animals are the most popular topics with this age range! Users can browse animal data to their heart's content by **group, by habitat, or alphabetically**.

Level: Young Adults

Engage ages 12+ with resources that inspire curiosity, foster discussion, and promote independent learning. Regularly updated content and interactive tools make it easy to dive into new topics and explore concepts in depth.

This screenshot shows the 'Olympic Games' article page on the Britannica Library website. The page features a red header with the title 'Olympic Games'. On the left, there is a 'NAVIGATOR' sidebar with sections for 'Introduction', 'ARTICLE', 'GALLERY', and 'RELATED'. The main content area includes a large image of a track and field race, a search bar, and a 'Jump to article' button with a '38' icon. The page is designed for a young adult audience, with clear navigation and interactive elements.

This screenshot shows the 'Introduction' page on the Britannica Library website. The page features a red header with the title 'Introduction'. The main content area includes a search bar with the text 'Explore Britannica Library (start typing!)', a large image of a pyramid, and a section titled 'IN THE NEWS!' with the article 'How Octopuses Use Their Arms'. Below this, there is a section titled 'MUSICIANS BORN THIS WEEK' with images of musicians playing instruments. The page is designed for a young adult audience, with clear navigation and interactive elements.



Play

Word of the Day

Fun Fact

Program Grows Fresh Opportunities

A program in South Africa uses sign language to teach farming skills to deaf people.

News and Important Events

Take learning beyond the headlines. Updated twice weekly, our **In the News!** feature includes **Merriam-Webster vocabulary games**, fun facts, and links to timely articles—perfect for developing media literacy.

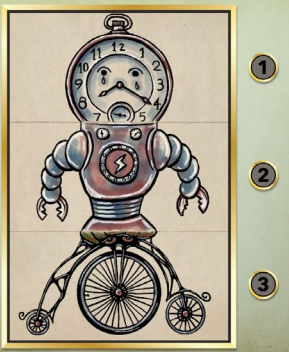
Make Your Own CREATURE

Modern art does not always look like something familiar. Artists may try to show feelings or different ways of thinking about people or things.

Some artists play a game to create new art. They each draw a different part of a body, an animal, or an object and then put them together. They come up with some funny-looking art!

You can try that here. Click buttons 1, 2, and 3 to show the head, body, and bottom of your creature. Hit the Restart button to start again. There are lots of different creatures to find.

Restart



Interactive Media

Bring topics to life with hundreds of dynamic interactives, from key events in Albert Einstein's life to details about different dog breeds. These engaging tools enhance engagement and understanding through active content exploration.

COLLECTIONS WOMEN'S HISTORY



Celebrating Women Discover a collection of biographies of women whose actions and ideas have

Collections and Countries

Discover the **At a Glance Collections** and **Compare Countries** features, which provide quick opportunities for students to make connections and foster global awareness.

IN CONGRESS, July 4, 1776.

The unanimous Declaration of the thirteen united States of America.



Primary Sources

Find letters, speeches, and other primary source materials.

Explore Primary Sources



¡Explora Britannica en español!
Artículos, videos, actividades y más.



Primary Sources

Discover letters, speeches, and other valuable primary source materials to deepen understanding of historical events and perspectives.

Level: Reference Center

Provide upper-level patrons an in-depth, ad-free research experience that supports critical thinking and exploration.

The image displays two overlapping screenshots of the Britannica Library Reference Center interface. The top screenshot shows an article page for the 'Hugo Award'. It features a mobile navigation menu on the left with options like 'Cite', 'Save', 'Send', 'Print', 'Translate', 'Font', and 'Open Dyslexic'. The main content area includes a photo of the trophy and a text description: 'The prestigious Hugo Award. The Hugo Award trophy consists of a rocket standing upright on a base, the design of which changes annually and represents that year's World Science Fiction Convention (Worldcon). This particular award was given ...'. The bottom screenshot shows the 'WELCOME TO THE REFERENCE CENTER LEVEL' page. It has a search bar, a 'NEW! ASK Britannica...' button, and a 'SCIENCE IN PICTURES' section featuring a 'Sea Dragon' article with a photo of the creature. Below this are 'EXPLORE' categories for 'ARTICLES', 'IMAGES AND VIDEOS', and 'BIOGRAPHIES', each with a representative image. At the bottom, there is a 'My Britannica' section with a 'MY CONTENT' button and a bookmark icon.



Search Britannica...
ARTICLES, ACADEMIC RESOURCES, AND MORE...

NEW! ASK Britannica...
YOUR QUESTIONS, OUR ANSWERS, POWERED BY AI.


SCIENCE IN PICTURES

Sea Dragon

Weedy, or common, sea dragon (*Phyllopteryx taeniolatus*) swimming among kelp in waters off southeastern Australia.

EXPLORE OTHER SCIENCE AND MATH MEDIA:


bony fish oceanography



Responsible AI You Can Trust

ASK Britannica is our AI-powered search assist tool currently only available in the Reference Center level of Britannica Library. Ask natural-language questions and **instantly receive reliable answers sourced from Britannica's content.**

FLASH FACTS




Celebrating Women's History

Women's History Month is a celebration of women's contributions to history, culture and society. The United States has observed it annually throughout the month of March since 1987.

National Women's History Month

Woman suffrage



The Tale of Two Submerged Continents

Recent studies of Earth's geological and geographical features have revealed evidence of ancient continents in the Indian and Pacific Oceans.

Continent


Gondwana

Interactive Learning

On This Day highlights significant historical events, encouraging patrons to connect with history. **Flash Facts** provides quick insights and links to articles on fascinating topics, sparking curiosity and expanding knowledge.


COMPARE COUNTRIES

Compare countries and territories to learn about the people, governments, and terrain of our world.



Explore Compare Countries

WORLD ATLAS

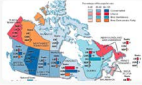


Explore Atlas Tour the U.S.A.

Research Tools


Organize content with **My Britannica**, where users can save articles and create personalized **Resource Packs**—perfect for projects and long-term research. The **Compare Countries tool** and **World Atlas** provide a global perspective, allowing patrons to explore diverse cultures, governments, and geographies.

NEW & REVISED ARTICLES




TODAY

election




TODAY

Monuments of Hope, Memorials to a Poisoned Past



TODAY

Confederate States of America



TODAY

social security

More New & Revised Articles

New and Revised Articles

Keep learning current with new and revised articles on trending topics, historical figures, and key events, offering reliable, up-to-date content.

NEW! ASK Britannica...

YOUR QUESTIONS. OUR ANSWERS, POWERED BY AI.



For generations, knowledge-seekers have turned to Britannica for answers they can trust. Now, we are transforming how you access knowledge with **ASK Britannica**—our AI-powered search assist tool, available now within the Reference Center level of Britannica Library.



NEW! ASK Britannica... YOUR QUESTIONS. OUR ANSWERS, POWERED BY AI.

How many planets are there in earth's solar system?



← Q1 →

There are eight planets in Earth's solar system: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. These planets orbit the Sun in elliptical paths.

The four inner planets—Mercury, Venus, Earth, and Mars—are called terrestrial planets because they have average densities in the range of 3.9–5.5 grams per cubic cm. The four outer planets—Jupiter, Saturn, Uranus, and Neptune—are giant planets with densities close to 1 gram per cubic cm.

Pluto was considered a major planet until 2006, when it was redesignated as a dwarf planet by the International Astronomical Union (IAU). According to the IAU, a planet must orbit the Sun, be round or nearly round in shape due to its own gravity, and have cleared the neighborhood around its orbit. Pluto does not meet the third requirement because it orbits partially within the Kuiper belt.

↓ Sources

↓ Related Questions

Was this answer helpful?



Save

Next Question

New Thread

How it Works

ASK Britannica answers your questions with information and insights from our wide-ranging collection of articles.

Ask natural-language questions and instantly receive **reliable answers sourced from Britannica's content**.

No sifting through endless results, no distractions, just facts.

Responsible AI

Britannica is committed to using technology responsibly, especially in our approach to AI, offering new ways to engage with our content.

Unlike open-source AI tools available online, **ASK Britannica is purpose-built for education**—it won't write essays, provide inappropriate answers, or rely on unverified data.

What ASK Britannica is NOT

It is NOT open source.

It will NOT write full research papers.

It will NOT answer inappropriate queries outside of its educational scope.

Teach Britannica: Resources for Educators

Teach Britannica is an educator's companion, offering ready-to-use resources that support instruction and enrich learning across all levels of Britannica Library. Through this dedicated hub, librarians and educators alike can access tools like graphic organizers, instructional strategies, and lesson minis—all designed to make teaching easier and more impactful.

My Britannica



Teach Britannica

Educator resources to enhance learning

Accessing Teach Britannica

Teach Britannica is easily accessible from the **Britannica Education icon** in the main navigation on Britannica Library.

INSTRUCTIONAL STRATEGY

Active Reading Through Writing

Grade: 6-8, 9-12, UNIV

Type: Read Actively / Develop Language (MLL)

30-40 MINUTES

When: Before, during, and after reading

Materials: Active Reading Through Writing graphic organizer, preselected text, whiteboard or display, writing utensil

Description



The Active Reading Through Writing strategy encourages students to engage with texts through writing before, during, and after reading to enhance comprehension and critical thinking skills while activating prior knowledge. In addition, this strategy develops students' analytical abilities, reflection skills, and deeper understanding of the material. The strategy prepares students for reading by activating background knowledge. Students process new information during or after reading to support synthesis and connections between texts.

Instructional Strategies

Access seven categories of **evidence-based methods** for effective education, such as **Acquire Vocabulary** and **Organize Thinking**, which are essential for learning goals of any classroom.

LESSON MINI

Seasons and Cycles

Grade: K-2

Topic: Science

Unit: Seasons

Overview



In this lesson mini, students learn about seasons and their effects on daily life. They observe and record local weather conditions, exploring how these change over time. Students also make observations at different times of year and relate the amount of daylight to each season.

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Ideas for Implementation

- Science
- Library media
- Literacy
- Learning centers

Lesson Minis

Personalize learning and boost engagement using these modular minis—ideal for **lesson planning and real-world extension activities**.

GRAPHIC ORGANIZERS

GRADE: K-2, 3-5, 6-8, 9-12, UNIV

2-Circle Venn Diagram

GRAPHIC ORGANIZER

GRADE: K-2, 3-5, 6-8, 9-12, UNIV

VIEW

3-Circle Venn Diagram

GRAPHIC ORGANIZER

GRADE: K-2, 3-5, 6-8, 9-12, UNIV

VIEW

5Ws and 1H

GRAPHIC ORGANIZER

GRADE: K-2, 3-5, 6-8, 9-12

VIEW

Analyzing Figurative Language

GRAPHIC ORGANIZER

GRADE: 6-8, 9-12

VIEW

Animal Research

Annotating Text

Autobiography

Body Biography

Graphic Organizers

Visual tools such as **diagrams, charts, and structured visuals** support patron understanding of relationships, processes, and concepts, **making complex ideas easier to grasp**.





Need help? Contact us for product and technical support:

edsupport@eb.com

(800) 621-3900

britannicaeducation.com