



**Britannica[®]
Academic**

Guided Tour

Your guide to getting started
with Britannica Academic



**Britannica[®]
EDUCATION**

The Britannica Vision



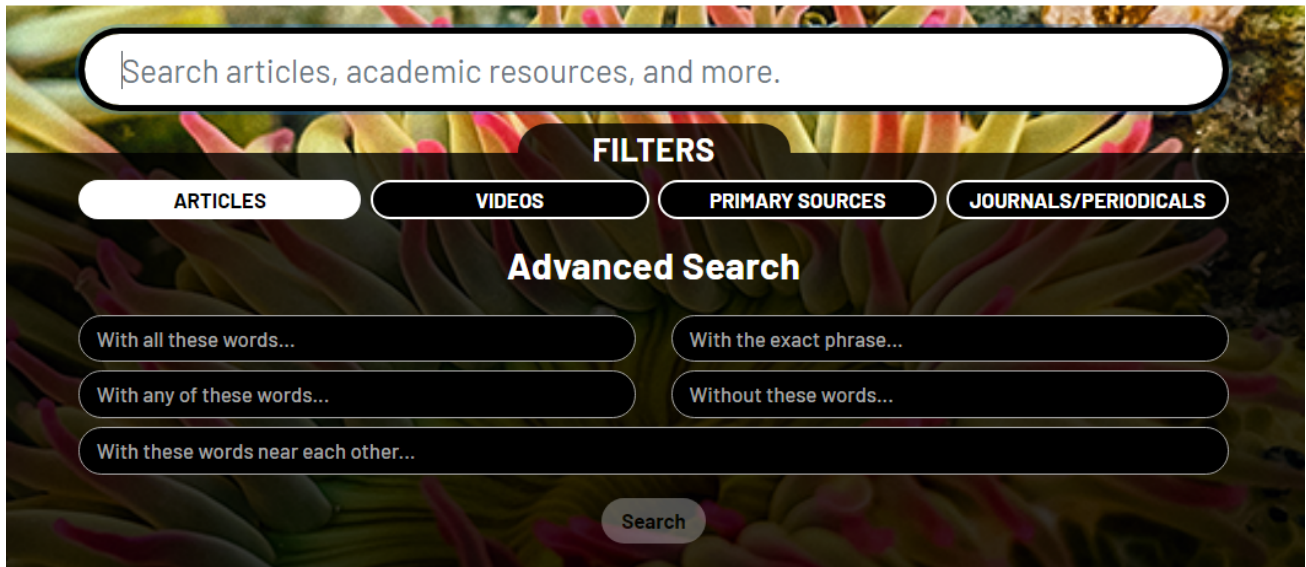
For over 250 years, Britannica has collaborated with experts, scholars, educators, designers and specialists as well as our global team of editors to provide safe, reliable and relevant information. We work diligently to review all content and produce digital learning products that are critical to providing a useful and enjoyable learning experience.

Britannica Digital Learning resources are designed in collaboration with educators, and content experts for the modern-day college, university and home learning environments.

We are passionate about igniting curiosity and spreading the joy of discovery to learners by bringing high quality, reliable and accessible learning resources to people all over the world.

Britannica Academic Home Page

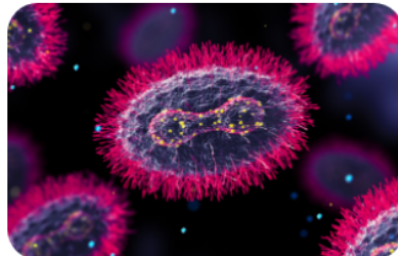
Welcome to Britannica Academic



→ Go to Articles



→ Go to Images/Videos



→ Go to Biographies



Britannica Academic is the go-to-site for high-quality, comprehensive information. The rich combination of the Encyclopaedia Britannica with many other databases and research tools provides a variety of reliable sources that users can rely on during the research process.

Browse the Home Page to conduct a search of Britannica content. Scroll down on the page to Explore features such as 'On this Day', news from BBC and New York Times, New and Revised content and much more!

Search Results

The screenshot shows the search results interface for the term "sustainability". At the top left is the Britannica Academic logo. To the right are links for "SEARCH" and "Help My Research". Below the search bar, a dark blue header reads "You searched for 'sustainability'" and "DISPLAYING 1 - 10 OF 1,942 RESULTS.". Underneath are tabs for "ARTICLES", "IMAGES", "VIDEOS", and "MORE". The first result is "sustainability" with a star icon, followed by a brief definition. The second result is "Sustainable development" from the article "environmental law", also with a star icon, followed by a brief definition. At the bottom, there is a grey bar with the text "Need to refine? Try our ADVANCED SEARCH." and a dropdown arrow.

Articles

Explore over 100,000 Encyclopedia articles by selecting the 'Articles' tab.

Images

Browse through a wide selection of image content to support research and develop understanding of a topic. Select the Images tab to find images to support your research.

Videos

Britannica Academic allows users to explore our video content. Simply select the videos tab to explore video content related to your search.

MORE

- JOURNALS / PERIODICALS
- DICTIONARY / THESAURUS
- WEB'S BEST SITES
- PRIMARY SOURCES / E-BOOKS
- YEAR IN REVIEW

More

Easily expand your research into a wide selection of content by selecting the 'More' icon. Here you can easily access Merriam Webster Dictionary, magazine and journal articles, Web's Best Sites and Primary Sources.

Article Page Tools

Share


Share Britannica across a number of different platforms by selecting the 'Share' icon. Choose between sharing via Email, Google Classroom, Google Drive and Microsoft Teams.

Favourite

Click on the star icon to add an article to your Favourites or a specific Resource Pack that you've created. This is a great way of planning for a research project and gathering content together in advance.

Print

Select the Print icon to print the article from your device.



The screenshot shows the top portion of a Britannica article page for the topic 'engineering'. On the left is a large image of a stone aqueduct with multiple arches spanning a river. To the right of the image, the word 'engineering' is displayed in a large, white, sans-serif font against a dark blue background. Below the title, there is a row of icons for sharing, favoriting, printing, and other functions. Underneath the icons are navigation tabs: 'ARTICLE' (selected), 'IMAGES & VIDEOS', 'RELATED', and 'ARTICLE HISTORY'. On the left side of the article content area, there is a 'Table of Contents' sidebar with a dropdown arrow, listing 'Introduction', 'History of engineering', 'Engineering functions', and 'Additional Reading'. The main content area starts with a section titled 'Introduction' with a play button icon and a video thumbnail. Below the video is a copyright notice: '© Massachusetts Institute of Technology'. The main text of the introduction begins with 'Engineering, the application of science to the optimum conversion of the resources of nature to the uses of humankind. The field has been defined by the Engineers Council for Professional Development, in the United States, as the creative application of "scientific principles to design or develop structures, machines, apparatus, or manufacturing processes, or works utilizing them singly or in combination; or to construct or operate the same with full cognizance of their design; or to forecast their behaviour under specific operating conditions; all as respects an intended function, economics of operation and safety to life and property." The term *engineering* is sometimes more loosely defined, especially in Great Britain, as the manufacture or assembly of engines, machine tools, and machine parts.'

Cite

Reference your sources with the built-in citation tool. Britannica keeps this sometimes difficult process as simple as possible for all levels and abilities.

Close Reading Support

There are many ways to support readers with examining texts in detail. Use the Read Aloud tool to have the text read aloud while making notes. Analyse the meanings of key terms and words using our Quick Click Dictionary. Simply double click on the word to access the Merriam Webster Dictionary Definition. Support English Language Learners by translating content into over 80 languages.

My Research

Set yourself up with a personal 'My Research' account. Here, users are able to view their favoured content and organise it into Resource Packs. The notes section allows users to easily record notes on each piece of content.

The screenshot displays the 'My Research' dashboard. At the top, there are two main sections: 'Favorites' with a star icon and a description 'Save articles, media, and other sources for quick access later.', and 'Resource Packs' with a folder icon and a description 'Order favorites and add notes to keep your research organized.' Below these is the 'Research Tools' section, which contains five tool cards: 'World Atlas' (search thousands of maps, flags, articles, and statistics), 'Compare Countries' (unique geography tool for quick facts), 'Original Sources' (access thousands of primary source documents), 'Database Resources' (expand inquiry with a curated list of top academic research sites), and 'The World Factbook' (reference wide-ranging statistics and analysis). At the bottom, the 'Resource Packs' section shows '135 RESOURCE PACKS' and a 'Create New Resource Pack' button. Below the button are three existing packs: 'Arts and Literature Students' (3 items), 'Engineering Lecture' (3 items), and 'Gobi River lesson plan' (4 items), each with a trash icon for deletion.

Account Set Up

Select "My Research" in the upper right hand corner of any page of Britannica Academic. When the login box appears, select "Create an Account". Fill in the required information and select the "Create Account" button. Now you are ready to collect Britannica information and create Resource Packs to share with others.

How should users use Resource Packs?

Users can keep track of the content they have found as they research by organising it into a Resource Pack. They can use the notes section to write summaries of key points and other notes they collect as they research. Users can email and share the pack with tutors and peers to share their progress.

My Britannica

Set yourself up with a personal 'My Britannica' area. Here, both educators and learners are able to view their favoured content and organise it into Resource Packs. The notes section allows for simple communication between educators and learners making Resource Packs a great tool for digital homework!

Resources

All content types

In This Pack: 2 articles, 1 video



civil engineering



ARTICLE

the profession of designing and executing structural works that serve the general public, such as dams, bridges, aqueducts, canals, highways, power plants, sewerage systems,...

Note

Use this article on 'Civil Engineering' to help you with the essay that is due next week

[Edit Note](#) [+ Add to Resource Pack](#)



Understand motion magnification, a technique enabling researchers to monitor tiny vibrations in infrastructure



VIDEO

Learn how breakthroughs in motion magnification are enabling engineers to better monitor nearly imperceptible vibrations, caused by forces such as wind and rain, within buildings' infrastructures.

This short video can help to summarise 'Motion Magnification'

[Edit Note](#) [+ Add to Resource Pack](#)



engineering



ARTICLE

the application of science to the optimum conversion of the resources of nature to the uses of humankind. The field has been defined by the Engineers Council for Professional...

Note

After reading this, answer the following question: Define 'Engineering' (4 marks)

[Edit Note](#) [+ Add to Resource Pack](#)

How should Educators use Resource Packs?

Resource Packs provide the perfect area for Educators to collate all relevant resources for a specific unit of work. Use the notes section for forward planning. Don't forget that you are able to upload your own documents into a Resource Pack alongside Britannica Academic content.

How should students use Resource Packs?

Whilst researching, learners can keep track of the content they have found by organising it into a Resource Pack. To assess understanding of the content, they can write summaries of key points within the notes section. Learners can email and share the pack with teachers to show them their progress.



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EDUCATION

To learn more about scheduling, contact us:
enqbol@britannica.co.uk | +44 207 500 7800 | Britannica.co.uk