



Science Online provides reliable information in a variety of useful formats. The content is organized by subject area and type of resources, as well as by national and state science education standards. **Science Online** offers a comprehensive, curriculum-oriented overview of a broad range of scientific disciplines.

Use **Science Online** for:

- **Science Experiments** – More than 1,000 science experiments and activities covering key principles in science.
- **Images, Videos and Animations** – More than 6,300 printable diagrams, illustrations and images plus hundreds of videos and flash animations.
- **Biographies** – Thousands of biographies of key scientists throughout history
- **State and National Science Education Standards** – Authoritative content tied directly to the curriculum.

To enter the resource, start from the INFOhio home page, <http://www.infohio.org>.

- Click on *Resources for Grades K-5, 6-8, 9-12 or Core Collection*.
- Click on the **Science Online** button.
- If necessary, enter your username and password.

The screenshot shows the Science Online website with the following elements:

- Header:** Facts On File logo, SCIENCE ONLINE title, and user options (Guest | Folder Log In | Saved Items).
- Navigation:** Home | Explore Subjects | Browse Science Resources | Help
- Search:** Basic Search bar with a SEARCH button.
- Explore Subjects:** A list of subjects including Biology, Chemistry, Computer Science, Earth Science, Environmental Science, Forensic Science, Mathematics, Physics, Space and Astronomy, and Weather and Climate. A callout box points to this list with the text "Browse by subject."
- Browse Science Resources:** A list of resource types: Diagrams, Experiments, Biographies, Timeline, and Videos and Animations. A callout box points to this list with the text "Easy access to experiments, biographies, timelines, diagrams, videos and animations".
- Science in the News:** A section with recent news items like "Flame retardant found in falcon eggs", "Robots may someday operate without doctors", and "Saturn's atmosphere 'waves' to Earth".
- Editor's Selection of the Month:** A featured article titled "Particle Accelerators" with an image of the Large Hadron Collider. A callout box points to this section with the text "Use state and national science standards to find information."
- Focus On:** A section titled "The Cell" with a diagram and text about exploring cells through flash animations.
- Footer:** Science Standards | Sources | Terms of Use | Privacy Policy | About Facts On File | Contact Us. Copyright © 2008 Facts On File. All Rights Reserved.

Sample Results

Search Results for: dna

All Results
(1697)

Topics, Terms &
Principles (1272)

Images, Videos
& Animations
(83)

Experiments &
Activities (5)

Biographies
(126)

News Articles
(211)

Results 1-25 of 1697

◀ Previous | Next ▶

A-DNA

From: *The Facts On File Dictionary of Biotechnology and Genetic Engineering*, Third Edition.

Definition

Save to Folder

DNA

From: Facts On File, Inc.

Illustration

Save to Folder

procedures in forensic DNA analysis

From: *Forensic DNA Analysis*, Inside Forensic Science.

Essay

Save to Folder

DNA evidence

From: *Encyclopedia of High-Tech Crime and Crime-Fighting*.

future of DNA analysis

From: *Forensic DNA Analysis*, Inside Forensic Science.

Sample Experiments

DNA from Calf Thymus

From: *Science Experiments On File, Volume 1*.

Match the Lines

From: *Forensic Science Experiments On File*.

Genetic Traits

From: *Science Experiments On File, Volume 2*.

James D. Watson and Francis Crick: The Structure

From: *Landmark Science Inventions On File*.

The Value of DNA

From: *Forensic Science Experiments On File*.

Sample Diagrams

Save to Folder

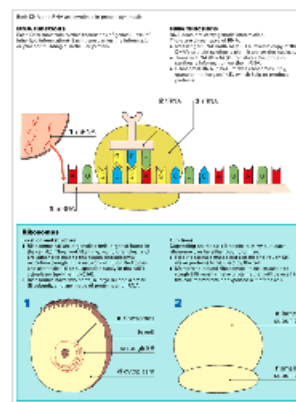


Diagram:

[DNA and RNA: Functions and Ribosomes](#)

Save to Folder

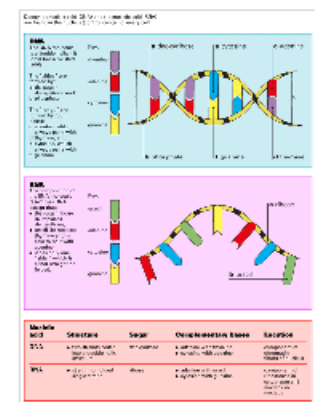


Diagram:

[DNA and RNA: Structure](#)

Experiment

Where to get additional help for *Science Online*:

- Online wherever you see **Help** online
- On the INFOhio Web site, <http://www.infohio.org>



[Science Online](#). Thousands of essays on major topics and issues in science, math and technology, along with illustrations, experiments, activities and biographies.



- Your school's library media specialist

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