

# MICROSCOPES



## Explore and Play:

- J 502.82 L *Science Experiments with a Microscope* by Shar Levine  
J 507.8 R *Microscope Science Projects and Experiments: Magnifying the Hidden World* by Kenneth Rainis  
J 571.6 R *Cell and Microbe Science Fair Projects Using Microscopes, Mold, and More* by Kenneth G. Rainis

## Learn More:

- J 502.8 R *The Usborne Complete Book of the Microscope* by Kirsteen Rogers  
J 502.82 S *Microscopes* by Gail Stewart  
J 570.282 K *Hidden Worlds: Looking through a Scientist's Microscope* by Stephen P. Kramer  
J 578 N *Exploring with the Microscope: A Book of Discovery & Learning* by Werner Nachtigall  
J 595.7 U *Under the Microscope: Insects* by Grolier Publishing  
J 612.84 S *Out of Sight: Pictures of Hidden Worlds* by Seymour Simon

## People and Science Careers:

- JB Bentley *Snowflake Bentley* by Jacqueline Briggs Martin  
JB Leeuwenhoek *Antoni Van Leeuwenhoek: First to See Microscopic Life* by Lisa Yount

## DVDs:

- JDVD 570 I *Invertebrates* (Bill Nye Series)  
JDVD 611.018 C *Cells* (Bill Nye Series)

## Websites for Further Exploration:

Molecular Expressions

<http://micro.magnet.fsu.edu/>

Florida State University's National High Magnetic Field Laboratory website featuring a photo gallery of pictures taken through a microscope. Explore the fascinating world of optical microscopy in the Student Activities page.

## Harford County Public Library Science Databases:

These subscription databases are all available on our webpage.

Go to: <http://www.hcplonline.info/resources/databaseall.cfm>

**Access Science: Encyclopedia of Science and Technology Online**

This database, for middle school grades and older, contains the McGraw-Hill Encyclopedia of Science and Technology. Explore news and articles on 7,000+ science and technology topics. View videos and animation, read biographies of scientists and researchers, and much more!

**New Book of Popular Science**

Grolier's science encyclopedia includes science challenge games, hands-on science projects, news and magazine articles, websites, and biographies of scientists for grade school and up.

**Science Resource Center**

Arranged by scientific topic, students can research reference books, magazines, newspapers and journals. Multimedia clips and websites are also provided. There is also a scientific timeline, and research guides and tools. Recommended for middle school grades and older.

**World Book Online Reference Center**

The well-know resource covers many scientific topics. The articles may include graphs, illustrations, videos and animation, recommended websites, and special reports. Recommended for grade school and up.



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**Anytime • Anywhere**

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