

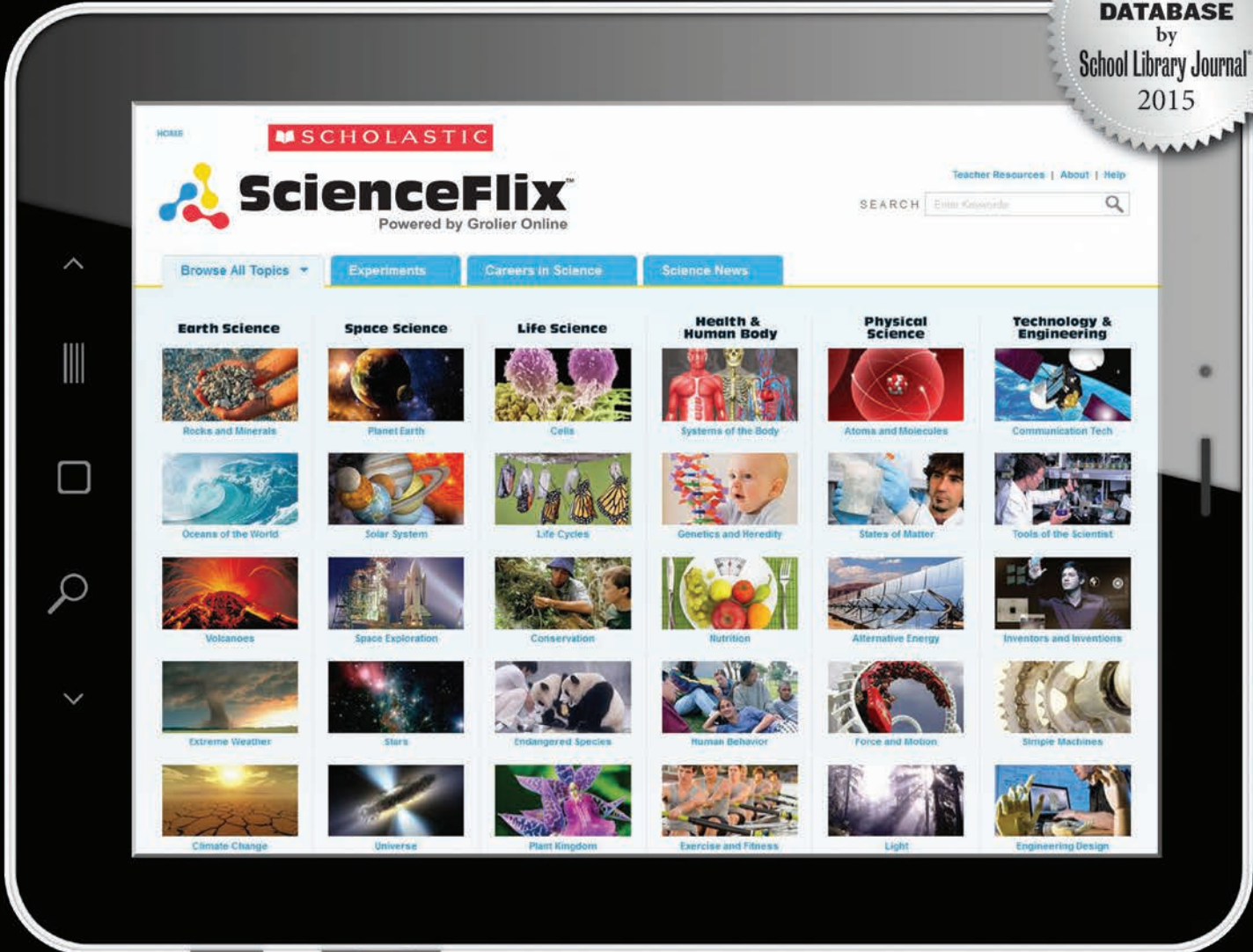
SCHOLASTIC



# ScienceFlix™

Powered by Grolier Online

Named **BEST DATABASE** by *School Library Journal* 2015



## Science for the Next Generation

SCHOLASTIC





**ScienceFlix™ is transforming the way students access science topics, acquire scientific knowledge, and build a lasting interest in science, technology, and engineering.**

Curriculum-driven leveled content is integrated with interactive features and intuitive navigation in this highly engaging mobile-ready science resource. Emphasizing the latest STEM thinking and the Next Generation Science Standards, ScienceFlix provides students with a better understanding of science concepts and ideas through hands-on projects, videos, multiple text types, and so much more.

ScienceFlix comprises more than 5,000 science-related assets that cover six areas of study:

- Earth Science
- Space Science
- Life Science
- Health & Human Body
- Physical Science
- Technology & Engineering



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Teacher Resources | About | Help

SEARCH Enter keywords

Browse All Topics Experiments Careers in Science Science News

### Careers in Science

The world of science is vast, growing, and always changing. For students interested in a career in science, the sky's the limit. [Read more...](#)

[Acoustics](#)

[Aeronautical Engineering](#)

[Archaeology](#)

[Astronomy](#)

[Atmospheric Science](#)

[Atomic Physics](#)

[Biology](#)

[Chemistry](#)

[Earth Science](#)

[Health & Human Body](#)

[Life Science](#)

[Physical Science](#)

[Space Science](#)

[Technology & Engineering](#)

[Web Sites](#)

General Career Information:

[BLS Career Information Home Page](#)  
The Bureau of Labor Statistics provides information for middle school students about many different careers in various fields—job requirements, salaries, education, and prospects.

[Career Interest Game](#)  
The Career Interests Game is designed to help you match your personality type with possible careers. From

[Browse Web Sites by career area](#)

EXPERIENCE SCIENCE

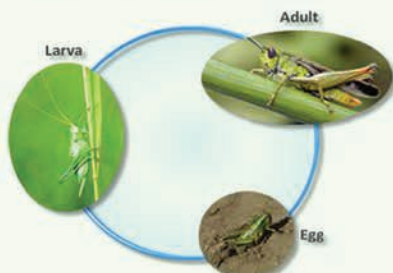
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## Life Cycles

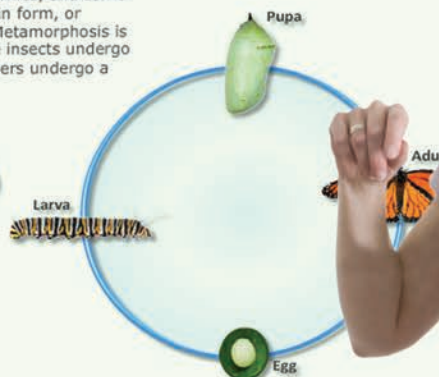
### Interactive Media

### Metamorphosis

Many invertebrates, such as starfish and butterflies, and some vertebrates, such as frogs, undergo a change in form, or metamorphosis, at some stage in their lives. Metamorphosis is particularly common in the insect world. Some insects undergo a process called complete metamorphosis; others undergo a process called incomplete metamorphosis.



Click an image to see the stages of Incomplete Metamorphosis



Click an image to see the stages of Complete Metamorphosis



## Access from Anywhere!

**An annual subscription to ScienceFlix offers unlimited access to an unlimited amount of users.** With thousands of science-related

assets to explore in a variety of media, and text-types—including videos, reference articles, interactive media, and more—students can easily acquire a wealth of scientific knowledge from the classroom, the library, at home or on their mobile devices! And unlike many digital products that require teacher mediation, ScienceFlix offers an intuitive, easy-to-navigate user experience.

## How is ScienceFlix being used in classrooms?

- Videos are used to introduce the topic and key vocabulary and build background knowledge
- Articles are written at three reading levels so that *all* students can study the same topic using the same resource.
- Open-ended and essential questions are used as discussion starters or writing prompts
- Quizzes are used to gauge comprehension and subject matter grasp
- Projects and experiments provide opportunities for hands-on learning

## Intuitive and easy-to-navigate

**Videos** to build crucial background knowledge and introduce the topic

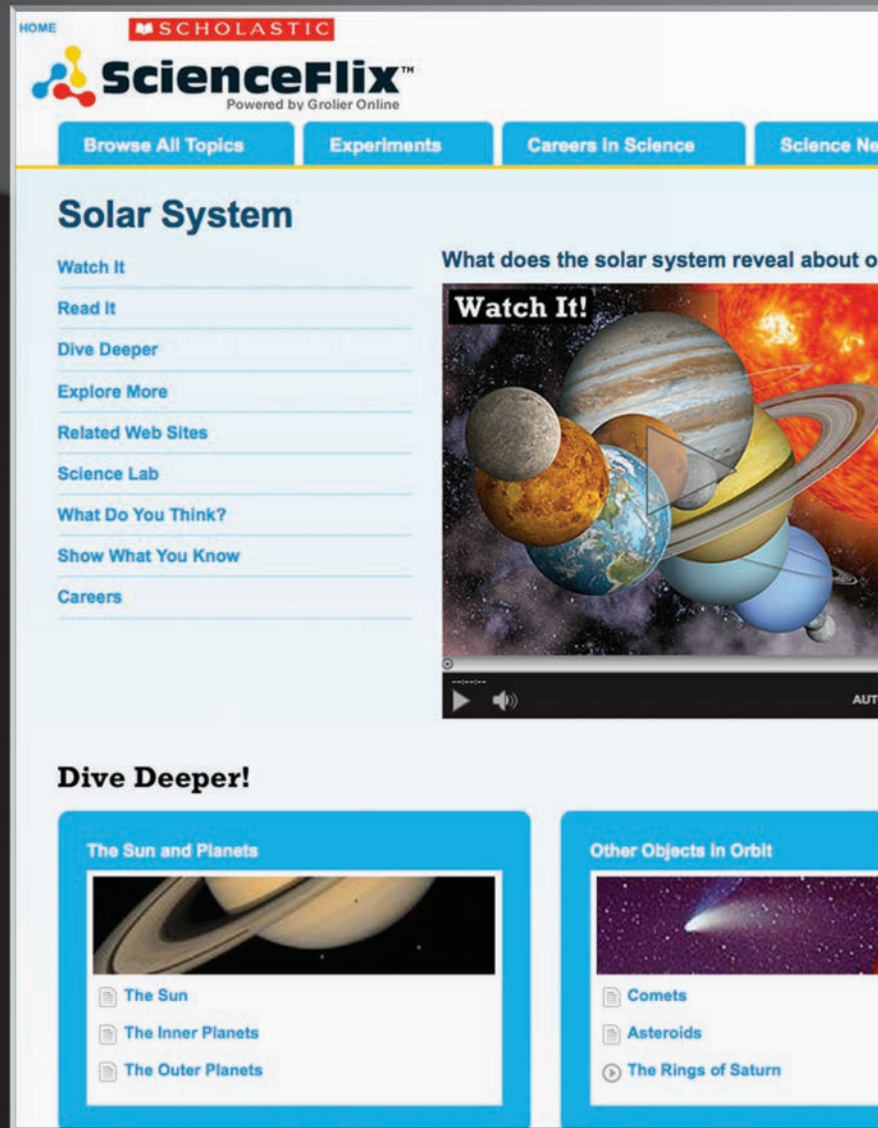
**Teacher resources** with lesson plans, rubrics, and more

**Careers section** to inspire budding scientists

**Dive deeper articles** to encourage a deeper level of understanding

**ScienceFlix helps students:**

- Build content knowledge
- Develop inquiry-based learning skills
- Navigate increasingly complex texts
- Identify and articulate point of view
- Comprehend a wide range of text types
- Practice hands-on scientific learning



**Vetted, safe, maintained websites** to learn more

**Quizzes** to gauge comprehension

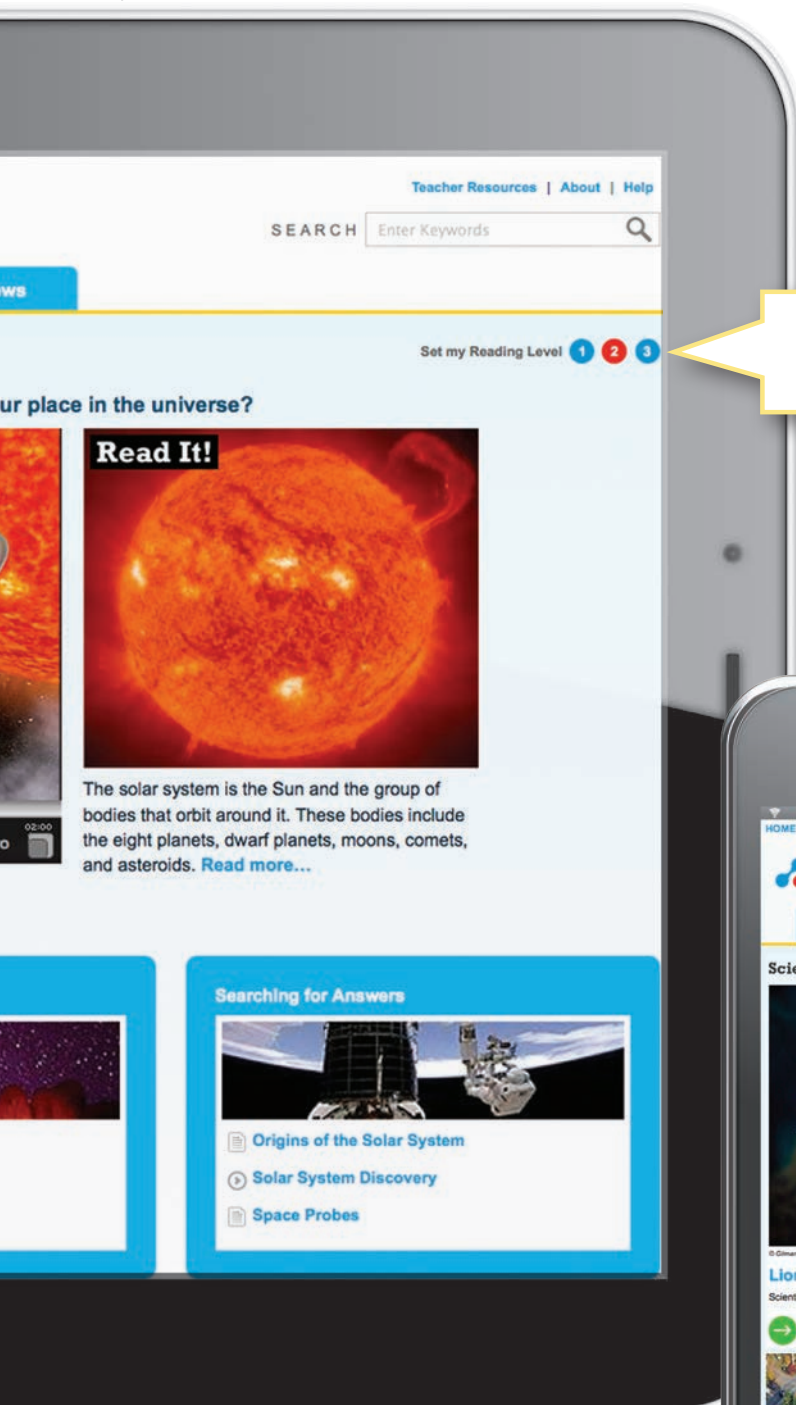


Mobile and accessible anywhere by anyone



Use as part of classroom or small group instruction

**Anchor articles** to build content area knowledge



**Three reading levels** to support a variety of reading abilities while providing the same content

Level 1: 600–800 Lexile

Level 2: 801–1000 Lexile

Level 3: 1001–1200 Lexile

Set my Reading Level



**Spanish articles** for every unit

**Read-aloud feature** to support struggling readers and ELL students

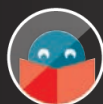
**News stories** with study guides



**Experiments** to develop a student's ability to follow multistep procedures



Perfect for whiteboards



Use outside the classroom without teacher mediation



Perfect for BYOD and flipped classrooms



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## For the Librarian

School and public libraries have quickly become sophisticated digital-learning environments that offer all students an equal opportunity to succeed, regardless of their socioeconomic or education level. As we transition to a digital learning environment, the role of the librarian is more crucial than ever.

ScienceFlix helps librarians:

- Provide digital resources aligned with the Next Generation Science Standards
- Leverage content knowledge to help teachers develop lessons that effectively utilize digital resources
- Provide unlimited access to science content to an unlimited amount of users from a variety of platforms

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## For the Student

To build knowledge, students must have access to authentic, verified information that's appropriate for their age and reading level. ScienceFlix blends compelling content with crucial online support tools to help students better comprehend and analyze in the core content areas, including:

- Articles written at three levels to support all reading abilities
- Automatic word look-up to build in-context vocabulary
- Engaging videos that introduce the topic and key vocabulary and build background knowledge
- A read-aloud feature to support struggling readers and ELL students

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## For the Teacher

ScienceFlix beautifully supplements core curricula learning with dozens of units spanning the key areas of scientific study. With three reading levels for all survey and dive deeper articles as well as a Spanish article, teachers are able to provide students of all reading abilities the opportunity to develop the same content knowledge. Perfect for small-group or classroom instruction, ScienceFlix provides a variety of text types and media to build content knowledge and develop the key knowledge skills necessary for academic success. ScienceFlix also provides:

- Lesson plans
- Quizzes to gauge comprehension
- Rubrics
- Projects, experiments, and more

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## Contact Scholastic Library Publishing

**Call:** 800-387-1437 **Visit:** [scholastic.com/scienceflix](http://scholastic.com/scienceflix) **Email:** [libraryinfo@scholastic.com](mailto:libraryinfo@scholastic.com)