Build students’ science background knowledge
Help students visualize science vocabulary
Develop students’ oral language skills
Use Photo Cards with 10 key languages in addition to English

Improve students’ science vocabulary using the visual learning approach in SRA Science Photo Library
SRA Science Photo Library builds a solid foundation in science vocabulary for students from Grades 3–Adult. The program collections help you teach English science vocabulary using vivid photography, science background paragraphs, and translations and pronunciations in 10 languages on each unique card.

The flashcard format makes Science Photo Library perfect for group or individual practice. The collections are appropriate for:

- Readers and non-readers
- Visual learners
- English-language learners
- Intervention

Each full-color Photo Card includes science terms in 10 languages in addition to an English description. Languages include:

- Spanish
- Vietnamese
- Hmong
- Cantonese
- Korean
- Haitian Creole
- Arabic
- Russian
- Tagalog
- Khmer

A dragonfly is an insect with two pairs of long wings. Dragonflies have two large complex eyes at the front of their heads. Their excellent sense of sight allows them to catch and eat other insects while flying. To reproduce, dragonflies lay eggs in water. When the eggs hatch, the young dragonflies live in water for the first part of their lives as nymphs. A nymph will eat other aquatic insects, such as mosquito larvae. A dragonfly may live up to four years as a nymph. When its adult body develops, the dragonfly leaves the water by crawling up a plant stem. When its wings develop, it will fly away and live on land for the rest of its life, which lasts no more than two months.

Additional Invertebrates Cards
- butterfly (Invertebrates 8), mosquito (Invertebrates 26)
- moth (Invertebrates 27)

Other Cards
- plants (Ecology 17), carnivores (Ecology 4)
An eruption is the escape of molten rock, ash, and gas from below the surface of Earth. An explosive eruption is a strong ejection of rock, ash, and gas. An effusive eruption is a quiet flow of lava. A mixed eruption is a combination of an explosive eruption and an effusive eruption. Hawaiian eruptions are usually effusive eruptions of thin, high temperature magma that has low gas content. However, explosive eruptions have taken place at the Kilauea volcano in Hawaii as recently as 1920’s.

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A gear is a special type of wheel and axle. A gear consists of two wheels of different sizes. The wheels have interlocking teeth. When one wheel is rotated, the interlocking teeth force the other wheel to rotate. When the large gear is rotated, the smaller gear will make more revolutions because the distance around the gear is smaller. A system of gears can reduce the amount of force required to do a task. Gears also change the direction of the force. Gears are used on multispeed bicycles, in watches, and in cars.

An astronaut is a person who travels into space. Over four hundred people have made a trip into space. Astronauts travel into space on a space shuttle, and some stay in space for extended periods of time on a space station.

Astronauts have landed and walked on the moon but have not visited any other bodies in the solar system. Some astronauts have done space walks, which means they go outside the shuttle while it is still in space. When astronauts do a space walk, they rely on special space suits to give them what they need to live.
Three collections promote background vocabulary in Life, Earth, and Physical Sciences

The Teacher’s Idea Book and CD-ROM help you:

• Make science connections
• Support language development with activities
• Integrate SRA Science Photo Library with other areas of your curriculum such as math, social studies, language arts, and health

Each collection includes a Sorting Mat to help students organize and classify the Science Photo Cards.

Life Science Collection
(210 Cards)
• Plants
• Invertebrates
• Vertebrates
• Humans
• Ecology

Earth Science Collection
(210 Cards)
• Space
• Weather and Water
• Changing Earth
• Inside Earth
• Earth’s Surface

Physical Science Collection
(210 Cards)
• Energy
• Force and Motion
• Matter and Change
• Science in Society
• Science Equipment

Integrate SRA Science Photo Library into your classroom

SRA Science Photo Library is available in three collections featuring full-color, original photography.

Tab Divider Cards keep collections organized and provide questions about the photos in each category. Each collection is divided into five categories.

A World Map and U.S. Map show landforms and bodies of water for reference when describing locations of the items pictured.

A multimedia CD-ROM provides interactive access to:

• Motivate students with vocabulary games
• Support English fluency with audio
• Engage students with translations and visuals
• Develop language skills with dictionary support

Call 1-800-201-7103 or visit SRAonline.com to order and learn more!
Use *SRA Science Photo Library* to:

- Build students’ science background knowledge in Life, Earth, and Physical Sciences
- Develop students’ oral language skills and help students visualize science vocabulary
- Provide support for English-language learners
- Teach with user-friendly Photo Cards that include 10 key languages in addition to English as well as 15 different topics
- Enhance lessons with a Teacher’s Idea Book, Interactive CD-ROM, Sorting Mats, and World and U.S. Maps

Do you want to boost students’ science vocabulary?