

Human Growth Study Lessons

Websites

One... Two... Three... Grow!

Can you beat the clock and match-up the animal life stages before your time runs out? In this game children move three small pictures to make a big, whole picture. The big picture shows an animal at a different stage in its life, from a little baby to a fully grown adult. (http://www.arkive.org/education/games/one-two-three-grow)

Animal Life Cycles

This website provides basic background information of different life cycles, as well as printable worksheets for complete and incomplete metamorphosis, and life cycle worksheets for arthropods, birds, fish, mammals, and reptiles.

(http://www.kidzone.ws/animals/lifecycle.htm)

Cycles of Life

Children can click and drag pictures into the correct order of their lifecycles using this interactive website.

(http://teams.lacoe.edu/documentation/classrooms/judi/life/activities/cycles/life cycles.html)

Life Cycle (Games and Video)

Children help a parrot, a butterfly and a frog complete their life cycles on this interactive website. In addition, a short, child-appropriate movie also reviews the life cycles of different organisms.

(http://www.sheppardsoftware.com/scienceforkids/life_cycle/index.htm)

KidsKonnect.com – Life Cycles

This website offers background information on life cycles as well as links to various life cycle resources.

(http://www.kidskonnect.com/subject-index/15-science/87-life-cycles.html)

ARKive Education

ARKive's free fun-packed teaching resources cover a range of key science and biology subjects including: adaptation, food chains, Darwin and natural selection, classification, identification, conservation and biodiversity.

(http://www.arkive.org/education/resources)



ZooBorns

This website shows the newest and cutest exotic baby animals from zoos around the world. (http://www.zooborns.com/)

Developmental Biology

Provides background teacher information and links on inception of human life, human life cycle, and other developmental biology topics. (http://9e.devbio.com/)



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Books

Life Cycles: General

If My Mom Were a Platypus: Animal Babies and Their Mothers

By Dia L. Michels; illustrated by Andrew Barthelmes. (2005, Platypus Media) With one chapter devoted to each of 14 different mammals, this book tells about how each featured species is born, eats, grows, learns, and matures. Each chapter is told from the point of view of the baby mammal and is filled with fascinating facts.

Life Cycles of a Dozen Diverse Creatures

By Paul Fleisher. (1998, Millbrook Press)

Compares and contrasts the life cycles of twelve animals, including the opossum, bullfrog, and jellyfish. This book might be too advanced for some second graders to read by themselves, but works well when read aloud to the class.

Lifetimes

By David L. Rice; illustrated by Michael S. Maydak. (1997, Dawn Publications) Introduces some of nature's longest, shortest, and most unusual life cycles.

What Is a Life Cycle? (Science of Living Things)

By Bobby Kalman and Jacqueline Langille. (1998, Crabtree) Introduces the life cycles of plants, insects, amphibians, reptiles, fish, birds, mammals, and humans, and discusses their birth, growth, parental care, and reproduction.

Humans

All About People (Scholastic First Encyclopedia)

By Lesley Newson; illustrated by M. Pickering and Herbert Smith. (1996, Scholastic) Covers basic questions a young child may have about his or her physical, emotional, and social environment, with an emphasis on the stages of growing up.



The Brain: Our Nervous System

By Seymour Simon (2006, Collins)

This book offers a closer look at the brain and masterfully conveys its complexity and capacity. Contains many pictures, models, and diagrams. Ages 6 and up.

Growing Up (It's Science)

By Sally Hewitt. (1999, Children's Press)

This book covers the changes that occur in humans from birth to adulthood. Includes many photographs that document the stages of human life.

Me and My Amazing Body

By Joan Sweeney; illustrated by Annette Cable. (2000, Dragonfly Books)

A simple introduction to the workings of the human body with relevant references to the brain, bones, and human needs.

Me and My Family Tree

By Joan Sweeney; illustrated by Annette Cable. (2000, Dragonfly Books)

A child uses a family tree to explain how the members of her extended family are related.