Websites
4th Grade - Life Sciences

Ask A Biologist - Arizona State University
http://askabiologist.asu.edu/
K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th;PK
Website Type: Student Background;Student Online Activities;Teacher Activities;Teacher Background;Worksheets;Teacher Back
Ask A Biologist began in 1997 in the School of Life Sciences. The site continues to be developed, and maintained by a dedicated group of volunteers. It is designed as an educational resource for students preK-12, and their teachers and parents. Ask A Biologist is visited by over 9,000 people every day and has answered more than 30,000 questions.

Bug Scope
http://bugscope.beckman.uiuc.edu/
K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th
Website Type: Student Online Activities;Teacher Activities;Teacher Background
The Bugscope project is an educational outreach program for K-12 classrooms. The project provides a resource to classrooms so that they may remotely operate a scanning electron microscope to image "bugs" at high magnification. The microscope is remotely controlled in real time from a classroom computer over the Internet using a web browser. The page also has many close up images of insects and descriptions.

Cells For Kids
http://www.kathimitchell.com/cells.html
K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th
Website Type: Teacher Activities;Teacher Background
The is a site full of links on how to study cells. Most of links are on different ways to model cells, but there is a lot more, too.

Kids Health
http://kidshealth.org/kid/index.jsp
K;1st;2nd;3rd;4th;5th;6th;7th;8th
Website Type: Student Background;Student Online Activities;Teacher Background
KidsHealth has separate areas for kids, teens, and parents - each with its own design, age-appropriate content, and tone. There are thousands of in-depth features, articles, animations, games, and resources.

Kids Health in Classrooms
https://classroom.kidshealth.org/index.jsp
K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th;PK;TK
Website Type: Student Background;Student Online Activities;Teacher Background
KidsHealth in the Classroom offers educators free health-related lesson plans for all grades and subject areas. Each Teacher’s Guide includes discussion questions, activities, and reproducible handouts and quizzes all aligned to national health education standards.
KidsHealth in the Classroom
http://classroom.kidshealth.org/
K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Website Type: Student Background; Student Online Activities; Teacher Activities; Teacher Background
Get on board with KidsHealth's new online resource for educators! KidsHealth in the Classroom offers free health curriculum materials for all grades and subject areas. Each teacher's guide includes discussion questions, activities, and reproducible handouts and quizzes - all aligned to recently updated national health education standards.

NORINA - database for dissection alternatives and supplements
https://norecopa.no/norina
K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Website Type: Teacher Background
NORINA is an English-language database containing information on over 3,800 audiovisual aids that may be used as alternatives or supplements to the use of animals in teaching and training, including dissection alternatives.

Paso Partners Bilingual Instruction
http://www.sedl.org/scimath/pasopartners/
K;1st;2nd;3rd;4th;5th

Website Type: Teacher Activities; Teacher Background
The resource is designed to help elementary school teachers organize their classrooms and instructional activities in order to increase achievement of Hispanic primary-grade children whose first language is not English. The guides offer a curriculum plan, instructional strategies and activities, suggested teacher and student materials, and assessment procedures. Bilingual lessons on Five Senses, Spiders, Dinosaurs, Plants & Seeds, Human Body, Health, Oceans, Weather, Matter, Sun & Stars, Sound, Simple Machines.

Science for Kids - Human Body
http://www.sciencekids.co.nz/videos/humanbody.html
K;1st;2nd;3rd;4th;5th

Website Type: Student Background; Student Online Activities; Teacher Activities; Teacher Background; Student Videos
The Human Body page on Science for Kids has games, experiments, images, videos, facts, lessons and activities on different human body systems

Science On-line - Cells
http://classroom.jc-schools.net/sci-units/cells.htm
K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Website Type: Teacher Activities; Teacher Background
Page all about cells delineated by grade level.

Science Plants
http://classroom.jc-schools.net/basic/sciplants.html
K;1st;2nd;3rd;4th;5th

Website Type: Student Online Activities
This website has a bunch of links to other websites with online activities for students on plant parts, vascular plants, and more.

Skulls
http://www.calacademy.org/exhibits/skulls/
K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Website Type: Student Background; Teacher Background
Learn about skull structure and function, skull diversity, the living tissue associated with bones, and the role of the academy's skull collection in scientific research.

7/2/2019
Websites are an excellent place for finding activity ideas.
Teachers participating in the SMILE (Science and Mathematics Initiative for Learning Enhancement) summer session programs each create a single concept lesson plan. Caution: Since there is a wide number of authors who have contributed to the database, the detail and quality of the lesson plans will vary.

Teaching About the Senses
http://atozteacherstuff.com/Themes/5_Senses/index.shtml
K;1st;2nd
Website Type: Teacher Activities; Teacher Background
A to Z teacher stuff has a whole series of activities to do with primary students on the 5 senses.

Ten Activities for Teaching the Five Senses
http://www.educationworld.com/a_lesson/lesson/lesson183.shtml
K;1st;2nd
Website Type: Teacher Activities; Teacher Background
Our senses allow us to enjoy our food, the sound of music, the beauty of a sunny day, the softness of a child's hair -- in short, our lives! Activity suggestions include making instruments, a feely bag, a homemade scratch 'n' sniff gingerbread boy!

The Senses
http://faculty.washington.edu/chudler/chsense.html
K;1st;2nd;3rd;4th;5th
Website Type: Teacher Activities; Teacher Background
This site has a number of lesson plans for each of the senses.

WatchKnowLearn.org
http://www.watchknowlearn.org/
K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th
Website Type: Student Background; Teacher Background; Student Videos; Teacher Videos
This website has free educational videos on all topics (including science) for all age levels. There is specifically a section for younger learners.