

# GIFTED AND TALENTED DATABASE

## GENERAL:

<http://www.odysseyofthemind.com/>

The Odyssey of the Mind site offers many ideas to foster creative thinking in your classroom. The “Practice Problems” and “Classroom Activities” sections could be used with all of your students.

<http://www.hoagiesgifted.org/>

This site provides information on the special needs of gifted youth, special programs available, and other topics in gifted education. Children will find contests, reading lists, and entertaining activities. This site has something for everyone.

[http://blogs.edweek.org/teachers/unwrapping\\_the\\_gifted/](http://blogs.edweek.org/teachers/unwrapping_the_gifted/)

Articles about gifted education

## SCIENCE:

<http://education.jlab.org/vocabhangman/>

Science content vocabulary hangman

<http://kids.nationalgeographic.com/>

National Geographic online

[http://www.bbc.co.uk/schools/scienceclips/ages/10\\_11/science\\_10\\_11.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/10_11/science_10_11.shtml)

Interactive science activities

<http://classroom.jc-schools.net/sci-units/plants-animals.htm#Interactive>

Offers a variety of science resources and games

<https://www.loc.gov/everyday-mysteries/archive.html>

Fun Science Facts from the Library of Congress

<http://www.madsci.org/>

A collective cranium of scientists providing answers to your questions.

## READING:

<http://www.randomhouse.com/teachers/>

Literacy instruction resources that go along with popular children’s books

<https://www.storylineonline.net/>

Various books read by celebrities

## MATH:

<https://www.mathplayground.com/iq.html>

Free, online math games and problem solving, logic games and number puzzles kids love to play

## MULTI-SUBJECT:

<https://figurethis.nctm.org/index.html>

Collection of math challenges for students and their families

<https://www.abcya.com/>

This site is organized by grade level from K-5, so it would be appropriate for gifted kids starting around age 3. When websites are organized by age/grade, we can just hop up about 2 grades/levels and we're usually at a good starting point. This website has some fantastic content and games – spelling bee games, word searches, sight words, typing and keyboarding games, math bingo, geography games, and more.

<http://www.worldbookonline.com/training/kids/index.htm>

World Book for Kids – Articles, illustrations, games, activities, dictionary, and atlas

<https://www.brainpop.com/>

Animated educational site for kids – science, social studies, arts, math, health, engineering, and English

[https://www.education.com/?referral\\_url=kidsknowit.com](https://www.education.com/?referral_url=kidsknowit.com)

Totally free children's learning network

[http://www.internet4classrooms.com/grade\\_level\\_help.htm](http://www.internet4classrooms.com/grade_level_help.htm)

This site has interactive websites grouped by grade level (K-8) and content area.

<http://www.kidport.com/default.htm>

Another interactive site for students K-8 across content areas

## CRAFTS:

<http://www.enchantedlearning.com/Home.html>

This is definitely a must visit for crafty kids. Printable worksheets can be used for kids from age 2 and up. The membership is worth it if you can afford it.

<https://ziggityzoom.com/>

Crafts, food, printables, tech, activities, and more - includes summer fun activities and homeschooling activities

## ARTS & SCIENCES:

[https://www.education.com/?referral\\_url=kidsknowit.com](https://www.education.com/?referral_url=kidsknowit.com)

The San Francisco Symphony - Learn about tempo, musical notes, and more!

<https://www.nyphilkids.org/>

Explore instruments, compositions, composers and more with a backstage pass to the New York Philharmonic.

<http://www.crunchzilla.com/code-monster>

Crunchzilla's Code Monster is a gentle introduction to coding for kids. Actions reveal immediate results in the coding box.

<https://eie.org/>

Completely free, online engineering curriculum developed by the Boston Museum of Science - activities and adventures for preschool, kindergarten, grades 3-5, and middle school

<https://pbskids.org/designsquad/>

Hands-on engineering, science, and technology activities from PBS are found here. Watch videos, play games, and enter the engineering challenge.

<https://www.nationalgeographic.org/media/nasa-kids-intro-engineering/>

The entry hub for a host of resources on engineering and STEM

[https://www.youtube.com/channel/UCXVCgDuD\\_QCkI7gTKU7-tpg](https://www.youtube.com/channel/UCXVCgDuD_QCkI7gTKU7-tpg)

Earth science and biology-based videos from around the web, curated by National Geographic Kids

<https://www.youtube.com/user/crashcoursekids/videos>

From weather and astronomy to biomes and landforms, Crash Course Kids covers just about any topic under the proverbial sun.

## MISCELLANEOUS:

<http://factorytoursusa.com/>

Factory Tours USA - 560 tours and counting! This site celebrates American imagination and industry. What better way to appreciate those qualities than to visit and tour America at work? The information on this site is maintained by many people throughout the United States who enjoy visiting American industry.

<https://www.howstuffworks.com/>

HOWSTUFFWORKS explains thousands of topics, ranging from the flu to black holes to conspiracy theories, with video and illustrations.

## OPTICAL ILLUSIONS AND VISUAL PHENOMENA:

<https://michaelbach.de/ot/index.html>

<http://rwmarketing.com/News/VisPun.html>

## ANALOGIES:

<https://www.gamequarium.com/analogy/>

An analogy is a comparison of two unlike things or words that is unified by a single aspect. In Gamequarium, you can learn about countless analogies and have fun at the same time.

## PARENTS & STUDENTS:

[www.gifted.org](http://www.gifted.org)

Parents of gifted children established this website to offer support and information for parents of gifted young people. At this site parents can find advocacy and professional training opportunities, as well as a forum to share ideas and concerns about life with gifted kids.

[www.gtworld.org](http://www.gtworld.org)

This site contains, among other things, a listing of helpful definitions related to giftedness, helpful links, reading lists, research articles, and other pertinent information. It offers a range of ideas and information on a wide range of issues in gifted education.

[www.gifted.uconn.edu/nrcgt.html](http://www.gifted.uconn.edu/nrcgt.html)

Funded by the U.S. Department of Education, NRC/GT investigates characteristics, development, and educational services for gifted and talented students. This organization is a collaborative effort of several universities, state departments of education, public and private schools, content area consultants, parent groups, and businesses.

[www.tagfam.org](http://www.tagfam.org)

This Internet-based support community is for talented and gifted individuals and their families. It works to strengthen relationships between individuals, families, and organizations advocating on behalf of gifted and talented young people. Here you will find resources, which address meeting the unique academic, social, and emotional needs of gifted kids.

[www.hoagiesgifted.org](http://www.hoagiesgifted.org)

This site provides information on the special needs of gifted youth, special programs available, and other topics in gifted education. Children will find contests, reading lists, and entertaining activities. This site has something for everyone.

[www.sengifted.org](http://www.sengifted.org)

This organization helps parents identify giftedness in their children and helps children to better understand and accept their unique talents. It provides a form with which educators and parents may communicate.