

# TOPICS RESOURCES

Located in the Library for checkout

TOPIC	BOX	DESCRIPTION
African Crafts	1	From book covering style of both ancient and modern Africa using easy to find materials.
Air	1	From a 4 <sup>th</sup> grade science curriculum on properties of air.
Behind the Scenes	1	Teacher's guide for PBS art series to introduce visual and performing arts.
Bentwood Box	1	From an activity book which includes an adult teaching guide covering Northwest Coast Native Americans
Blocktivities	1	Using blocks to work on 12 different activities. Includes description of activities. Blocks are available in library.
Carpentry	1	Scrap wood sculpture information article.
Cartooning, Jokes	1	Various information booklets on art of drawing and incorporating jokes into drawings.
Crayon Techniques	1	From a book with same name with activities from scratch to resists. Several samples included.
Cryptography	1	Various activities on codes. TOPS library has several books on codes, as does SPL.
Drama	1	Producing a play. Includes some scripts plus Shakespeare's Hamlet for children. Hamlet video available.
Drawing	1	Activity books describing sketching drawing techniques using basic forms. Includes info on perspective.
Earthquakes and preparedness	1	From what causes earthquakes to how to prepare for them. Includes "Fireflies", a safety newsletter, and various newspaper resources.

Family Trees	1	Includes 2 books on how to do genealogy, to make family trees for your family.
Story of Flight	1	Multiple resources on physics of flight, including resources on Wright Bros.
Games in/out	1	Multiple resources on games including cooperative games. Includes information of Field Day.
Gardening	1	Indoor and outdoor planting plus information on the Arboretum.
Gingerbread Houses	1	Information on building structure with gingerbread.
Great Tower Building Contest	1	Building freestanding tower using plastic straws and pins or paperclips. Can combine with what makes structures stand.
Iditarod – Sled Dogs	2	Resources on the Iditarod race and the sled dogs.
Kites	2	Instructions on making several types of kites.
Kwanzaa	2	Resources and books explaining this cultural holiday.
Lego Architecture	2	Using Legos to learn about several architectural concepts. Legos not included.
Mapping / Orienteering	2	Resources for mapping skills, compass skills, and orienteering. Compasses not included.
Masks	2	Resource book on masks of the world. Includes description and projects.
Math Games and Tricks	2	Books included to help with learning math concepts.
Mazes	2	Books of mazes included as a segue to creating your own maze.
Models, Mazes, and More	2	Book including mazes and geometric models to build.

Moon phases / seasons of the year	2	Resources included helping display the moon and seasons of the year. Joby in K has model of earth / moon.
Motion	2	From book <u>Why Doesn't the Earth Fall Up?</u> Discusses Newton's laws of motion.
Nutrition	2	Resources on human nutrition.
Opera	2	Information of sharing Opera. Includes Cinderella libretto.
Origami	2	Information included on the Million Cranes for peace project plus additional shape instructions.
Outdoor Education Activities	2	Resource and background information on camp topics.
Paper Airplanes	2	Patterns included plus contest instructions.
Physical Differences	2	Information included on being differently abled including Braille and sign language information.
Raceways	2	From book using balls and tracks. Tracks/balls not included.
Who Says You Can't Teach Science?	3	From a book that helps explain the natural world.
Science in a Bag	3	From a book using zip lock bags (not included) to investigate science.
Tangrams	3	Resources including books on making and using tangrams puzzles.
Weather	3	Resource guide from Steve Pool's Weatherschool.
Wolves	3	From book of story and activities about wolves.