General resources

MOOCs (Massive Open Online Course) – Udacity, Coursera, edX, ITunesU, MIT, etc.

Part-time public school enrollment

JCCC

Khan Academy

JoCo library – Suggest for Purchase <http://www.jocolibrary.org/using-the-library/suggest-purchase>

JoCo library classes

Duke TIP Scholar Weekends at KU <https://cpep.ku.edu/duke-tip-scholar-weekend>

The Keystone School (online high school) <http://keystoneschoolonline.com/>

Thinkwell (Math, American Government, Public Speaking, Biology, Chemistry) http://www.thinkwellhomeschool.com/

Homeschool Buyers’ Coop <http://www.homeschoolbuyersco-op.org/index.php?&c=1>

Language Arts

Independent reading (classics, modern lit, Shakespeare)

Book clubs

Young Adult Advisory Council, JoCo Library (includes book discussions)

*Elementia* – JoCo Library teen literary magazine

Coterie Theatre Reaching the Write Minds workshop/Young Playwrights’ Roundtable

Homeschool group activities: newspaper, literary journal, yearbook

*The Elements of Style*, by William Strunk Jr. and E.B. White, and *The Elements of Grammar*, by Margaret Shertzer

Toastmasters’ International Youth Leadership Program (speech)

Purdue OWL (Online Writing Lab) <https://owl.english.purdue.edu/owl/>

Poetry 180: a poem a day for American high schools (Library of Congress) <http://www.loc.gov/poetry/180/>

Mathematics

*New Elementary Mathematics*  (Singapore Math series) (note: no instructor’s manuals for levels 3 and 4)

*Saxon* Math Series

*Life of Fred* series, by Stanley F. Schmidt, Ph.D.

*Building Thinking Skills Figural* (The Critical Thinking Co.)

*The Sand Reckoner*, by Gillian Bradshaw (math concepts through literature)

*Meaning from Data: Statistics Made Clear*, by Prof. Michael Starbird, Ph.D. (The Great Courses DVD).

Thinkwell courses (pre-Algebra through Calculus)

Chalk Dust Math (online course) <http://www.chalkdust.com/index.html>

Social Sciences

*A History of US*, by Joy Hakim (10-volume set). *A History of US: Assessment Book* (Oxford Press 2002) (chapter tests)

*Lies My Teacher Told Me: Everything your American History Textbook Got Wrong*, by James W. Loewen

Area Field trips: Cahokia Mounds State Historic Site (Collinsville, IL); Kansas History Museum (Topeka, KS); Boot Hill Museum (Dodge City, KS); Fort Larned National Historic Site (Larned, KS); Museum of Westward Expansion (St. Louis, MO); Mahaffie House Stagecoach Stop and Farm (Olathe, KS); Negro Leagues Baseball Museum (Kansas City, MO); World War I Museum; Harry S. Truman Center; Eisenhower Museum (Abilene, KS)

*The Foundations of Western Civilization*, by Prof. Thomas F.X. Noble, University of Notre Dame (The Great Courses DVD). *The Foundations of Western Civilization II*, by Prof. Robert Bucholz, Loyola University of Chicago (The Great Courses DVD).

History movie club: *Good Night and Good Luck*, *All the President's Men*, *The King's Speech*, *Gandhi,* *Apollo 13*, *Inherit the Wind*, *Gettysburg*, *Gideon's Trumpet, The Imitation Game, Glory*

Geography resources: CIA's World Factbook (online), *National Geographic* magazine

American Government, Thinkwell (look for discounts from Homeschool Buyers’ Coop)

Harvard University’s Justice (online course) <http://www.justiceharvard.org/>

Science

*Astronomy: A Self-Teaching Guide*, by Dinah L. Moché, Ph.D (7th ed. 2009)

Classes at HMS Beagle (especially telescope classes and star parties)

Powell Observatory public viewing nights with lectures

Astronomical Society of KC meetings (guest speakers – free and open to the public)

Field trips: Kansas Cosmosphere, McDonnell Planetarium (St. Louis), St. Louis Science Center, tours of LEED-certified buildings

*Biology*, by Kenneth R. Miller, Ph.D. and Joseph S. Levine, Ph.D. (Pearson Education Inc. 2010)

*A Brief History of Time*, by Stephen Hawking

*The Universe in a Nutshell*, by Stephen Hawking

*The Story of Science* (three-volume set), by Joy Hakim

*Scientific American*, *Skeptic*, *National Geographic,* *Astronomy* and *Sky and Telescope* magazines

Video resources: PBS's *Nova* series and *Nature* series, Bill Nye’s *The Eyes of Nye*

*Chemistry, 2nd ed.*, by Professor Frank Cardulla (The Great Courses DVD)

*Chemistry Concepts & Problems: A Self-Teaching Guide, 2nd edition*, by Clifford C. Houk and Richard Post

*Illustrated Guide to Home Chemistry Experiments*, by Robert Bruce Thompson

*Basic Physics: A Self-Teaching* Guide, by Karl F. Kuhn

*Take-Home Physics: 65 High-Impact, Low-Cost Labs*, by Michael Horton

HMS Beagle store, downtown Parkville, MO (science supplies, including chemistry sets, telescopes, microscopes, rocks & minerals, books, etc.)

Foreign Languages

Duolingo (free app)

Rosetta Stone

Manga (free online resource from JoCo library)

Public school classes

JCCC classes

Homeschool Spanish <http://www.spanishprograms.com/homeschool-spanish-curriculum/>

Immersion opportunities (e.g., Amigos de las Américas, student exchange – outbound or host)

SVS High School Spanish (thru K-State) <http://www.svsspanish.org/high_school_spanish/>

Private tutors (Emily Wilhite, Spanish and Italian tutor (913) 544-8428 emyw@yahoo.com; other tutors in Spanish, Italian and French can be found at http://www.lacauserie.org/tutors.php)