



## Core Connections Kit Descriptions

Core Connections Kits provide reading and other resources to assist Kentucky educators in teaching the Kentucky Core Content and meeting Common Core Reading Standards.

Each kit focuses on one or more Kentucky Core Academic Standard for a specific grade level and content area.

Each kit contains books, magazines, articles, DVDs, hands-on materials, and a resource binder containing lesson plans and other materials.

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Grade 5 Government  
"U.S. Government"

Kentucky Core Content:

SS-05-1.1.1

Students will describe the basic purposes of the U.S. Government as defined in the Preamble to the U.S. Constitution (to establish justice, to ensure domestic tranquility, to provide for the common defense, to promote the general welfare, to secure the blessings of liberty); give examples of services the U.S. Government provides (e.g., armed forces, interstate highways, national parks) and analyze the importance of these services to citizens today.

SS-05-1.1.2

Students will explain and give examples of how democratic governments function (by making, enacting and enforcing laws) to promote the "common good" (e.g., public smoking ban, speed limits, seat belt requirements).

SS-05-1.3.1

Students will explain the basic principles of democracy (e.g., justice, equality, responsibility, freedom) found in significant U.S. historical documents (Declaration of Independence, U. S. Constitution, Bill of Rights) and analyze why they are important to citizens today.

SS-05-1.2.1

Students will identify the three branches of the U.S. Government, explain the basic duties of each branch (executive-enforce the laws, legislative-make the laws, judicial- interpret the laws) and identify important national/federal offices/leaders, (President, Vice-President, Congress, House, Senate, U.S. Senators, U.S. Representatives, U.S. Supreme Court, judges) associated with each branch.

SS-05-1.2.2

Students will explain why the framers of the Constitution felt it was important to establish a government where powers are shared across different levels (local, state, national/federal) and branches (executive, legislative, judicial).

Books:

*American Patriot: Benjamin Franklin*  
*We the Kids: The Preamble to the Constitution of the United States*  
*Cartoon Nation: The U.S. Congress*  
*In Defense of Liberty: The Story of America's Bill of Rights*  
*Thomas Jefferson: A Picture Book Biography*  
*The Constitution: The Story Behind America's Governing Document*  
*We the People: The Story of Our Constitution*  
*My Guide to the Constitution: The Judicial Branch*  
*Making Laws: A Look at How a Bill Becomes a Law*  
*How Congress Works: A Look at the Legislative Branch*  
*My Guide to the Constitution: The Executive Branch*  
*The Bill of Rights and Other Amendments*  
*Encyclopedia of Presidents: James Madison*  
*A Balancing Act: A Look at Checks and Balances*  
*My Guide to the Constitution: The Legislative Branch*  
*Paul Revere's Ride*  
*The Midnight Ride of Paul Revere*  
*Encyclopedia of Presidents: Thomas Jefferson*  
*What are the Parts of Government?*  
*The Real Story about Government and Politics in Colonial America*

Magazines:

*Cobblestone Magazine*. May/June 2010  
*Cobblestone Magazine*. November/December 2009  
*Cobblestone Magazine*. October 2010  
*Cobblestone Magazine*. January 2010  
*Kids Discover Magazine*. February 2011

DVDs:

*American Government for Children: What is Government?*  
*American Government for Children: The History of American Government.*  
*American Government for Children: The Three Branches of Government*  
*School House Rock! America*  
(27) Pocket U.S. Constitutions  
America: The Quiz Game  
"The Founding Documents: A Three-Act Drama"  
(5) Copies of John Beckley's Bill of Rights  
(25) Copies of the First Ten Amendments to the U.S. Constitution  
Parchment Copy of Declaration of Independence  
Parchment Copy of U.S. Constitution  
Wall poster: Branches of Government

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Grade 8 Earth Science  
"The Earth and the Universe"

Kentucky Core Content:

SC-08-2.3.1

Students will describe various techniques for estimating geological time (radioactive dating, observing rock sequences, comparing fossils). Techniques used to estimate geological time include using radioactive dating, observing rock sequences and comparing fossils to correlate the rock sequences at various locations. Deductions can be made based on available data and observation of models as to the age of rocks/fossils.

SC-08-2.3.3

Students will:

- explain the transfer of Earth's internal heat in the mantle (crustal movement, hotspots, geysers);
- describe the interacting components (convection currents) within the Earth's system.

The outward transfer of Earth's internal heat drives convection circulation in the mantle. This causes the crustal plates to move on the face of the Earth.

Books:

*Earthquakes: Witness to Disaster*

*Volcanoes: Witness to Disaster*

*Earth: The Life of our Planet*

*Rocks & Fossils.*

*The Mysterious Universe*

*Evolving Planet: Four Billion Years of Life on Earth*

*Universe*

*Space, Stars, and the Beginning of Time*

*Eyewitness Rocks & Minerals*

*Planet Earth*

*Earthdance*

*Fantastic Fossils*

*If You Find a Rock*

*Earth's Shifting Surface*

*Fossil*

Magazines:

*Kids Discover Magazine.* April, 2011

*Kids Discover Magazine.* December, 2010

*Kids Discover Magazine.* May, 2009

*Kids Discover Magazine.* June, 2009

DVDs

*Inside Planet Earth.* The Discovery Channel. 2009.

*How the Earth Was Made.* The History Channel. 2008.

*Earth: The Biography.* British Broadcasting Company. 2008.

Fossil Sorting Kits (in tub with directions) (3 each)

Geology Card Game

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Grade 3 Social Studies

"Economics"

Kentucky Core Content:

SS-EP-3.1.1

Students will define basic economic terms related to scarcity (e.g., opportunity cost, wants and needs, limited productive resources- natural, human, capital) and explain that scarcity requires people to make economic choices and incur opportunity costs.

SS-EP-3.3.1

Students will define basic economic terms related to markets (e.g., market economy, markets, wants and needs, goods and services, profit, consumer, producer, supply and demand, barter, money, trade, advertising).

Books:

*Eyewitness Economy*

*Show Me The Money: How to make CENTS of economics*

*The Talented Clementine*

*Tops and Bottoms Erandi's Braids*

*Alexander, Who Used to be Rich Last Summer*

*The Giving Tree*

*Yard Sale*

*The Ox Cart Man*

*An Orange in January*

*The Beeman*

*This is a Great Place for a Hotdog Stand*

*Grandpa's Corner Store*

*If You Give ...series. If You Give a Pig a Party*

*What Do We Buy? A Look at Goods and Services*

*Nothing*

*Curious George goes to a Chocolate Factory*

*Caps for Sale*

*Fleas*

*The 18 Penny Goose*

*One Hen*

*The Hard-Times Jar*

*What Can You Do with Money? Earning, Spending, and Saving*

*Arthur's TV Trouble*

*Pancakes for Breakfast*

*Saving Strawberry Farm*

*Four Feet, Two Sandals*

Magazines:

Kids Discover: Money. April 2010

DVDs/Electronic Devices:

Economics for Children (Playaway View)

Schoolhouse Rock: Money (DVD)

Other Resources:

Money Bingo

Money Bags: A Coin Value Game

Monopoly Jr.

KEP Bingo

Money Savvy Kids Club Series

Coins and Bills Punch-outs (10 sets)

Poster (6-Core Economic Principles)

"Great Minds Think: A Kid's Guide to Money" (35)

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