Trees and Leaves  SK 155, Study Kit, PI, 2000
Includes multiple copies of student nonfiction books (two titles), Trees-Go Facts (10 copies): Find out how trees and forests grow and why they are important for all life on Earth; Arbor Day (6 copies). Includes (3) DVD’s: Trees: Eyewitness, and The Lorax, Eyewitness Tree book, a storybook - Meeting Trees by Scott Russell Sanders and Once There Was A Tree. A leaf kit with press and 12 leaf specimens and a Fandex Family Field Guide that identifies North American trees by leaf, bark and seed completes this study kit.

American Chestnut: A Tree On The Rebound  SK 251, Study Kit, I, American Chestnut Foundation, 2006
Kit includes a teacher manual, student activities, video "The Life and Times of Charlie Chestnut", embossed American Chestnut Leaf for rubbing, burs, and seed specimens. Students will have the opportunity to explore scientific concepts, investigate trees, while learning more about the American Chestnut tree.

Arbor Day | All About the Holidays video, K-5, 2015
Arbor Day is all about looking to the future. All across the country Americans plant trees to recognize the important role they play on earth.

Trees  DV 1647, DVD, P, 12 min., Visual Learning, 2012 In exploring the world of trees, this video defines what makes up a tree including the different parts of the tree. It also explains the difference between deciduous trees and conifer trees and why trees are important parts of our lives.
CONSEQUENCES OF ALCOHOL ABUSE SK 530, Study Kit, IJH, Health Edco, 2003
A 3-D display shows many of the physical consequences of alcohol abuse. Includes one guide.

The Top Ten Reasons Not To Drink Alcohol DV 2152 DVD, JH, 16 min., Human Relations Media, 2016

The Totally Disgusting Alcohol Gross Out Video DV 2103, JHA, 15 min., Human Relations Media, 2012

The Truth About Drinking DV 2134 DVD, IJH, 46 min., AIMS Multimedia

DISTRACTED DRIVING MONTH

Dangers Behind the Wheel: The Facts About Distracted Driving DV 1582 DVD, JH, 26 min., Human Relations Media, 2010

Distracted Driving DV 2137, DVD, JH, 11 min., AIMS Multimedia, 2001

Hang Up and Drive DV 1934 DVD, JHA, 19 min., Human Relations Media, 2012

Deadly Driving Distractions: Texting, Cell Phones, and Other Killers video, Junior - Senior High, 20 min., Meridian Educational, 2010

In this Telly Award-winning video, celebrity psychology researcher David Strayer, a driving instructor, and other experts underscore the hazards of driving while texting, while talking on a cell or using an MP3 player, while eating, and while drunk clinically speaking, a cognitive form of driving distraction as they advise on safe driving techniques.

PLANTS

PLANT SK 145, Study Kit, Intermediate

PLANT MODEL * WORLD BOOK PLANTS-CD ROM * DVD's *BOOKS * INSIDE GUIDE INCREDIBLE PLANTS * GROW LAB * EXPLORING WITH WISCONSIN-FAST PLANTS

MULTIPLE BOOK COPIES * HOW DO PLANTS GROW * HOW PLANTS SURVIVE

View on Learn 360

Plants interactive, learning modules, Intermediate - Junior High, Learnetic, 2016

At the end of this activity, students should be able to name the basic characteristics of plants, distinguish the basic groups of plants, recognize how plants adapt to terrestrial conditions, and recognize the diversity of plant forms.

Photosynthesis and Food Production

interactive, learning modules, Primary - Intermediate, Learnetic, 2016

This lesson explains the important role of plants as food and as oxygen producers. Students will learn about photosynthesis, including what plants need for photosynthesis and how the process can be summed up in an equation.

Plant Growth, interactive, learning modules, PI, Learnetic, 2016

This lesson details what plants need to be healthy, including the minerals nitrates, phosphates, and potassium. Students will learn the role of roots and root hairs in absorbing water and minerals from the soil. They will also learn how nutrients can be added to soil that lacks them.

From Seed To Plant, SK 247, Primary

GRADES K-2. Introduce young children to the life cycle of a plant with this science teaching model that contains removable pieces for hands-on use and a reproducible activity card. Multiple copies of two science nonfiction student book titles contain informative, engaging full-color photos and graphics that present key science concepts and vocabulary. Students will read about the parts of seeds, how seeds develop into plants, explore the functions of different plant parts and see what a plant needs to grow. They also discover the fascinating ways seeds travel from place to place. (3)DVD's: All About Plant Pollination: Fruit, Flowers and Seeds, Plant Life Cycles, and Plants.
Autism Awareness Month

**Autism**
documentary film, video, Grades 6-12, 00:20:51, Just Like You Films, 2018

This Mid-America Emmy Award winning documentary captures the real life stories of three children and their best friends/sibling. They explain their lives with autism in relatable everyday scenes. The kids and former NFL quarterback, Trent Green, explain sensitivities, behaviors, and model how to be a good friend to someone living with autism. Those who see it will understand and accept people living with autism for who they are on the inside. This film boldly seeks to foster a world of people who know about, understand and accept those living with autism by sharing the perspective of courageous individuals who are not defined or limited by their conditions. Instead, they are just like you.

National Stress Awareness Month

**Stress Test: Brain Games (Season 3)**
video, 00:24:02, National Geographic, 2014

In this episode, you’ll see how your brain manages stress and how stress also manages you. From traffic jams to screaming babies, angry bosses to bill payments, you’re surrounded by stress every day. But stress has a purpose, and you’ll discover why it’s a good thing in many situations, even though it can overwhelm you. But don’t let that stress you out! Through a series of interactive games and experiments, you’ll discover how stress works and how to handle it better.

Earth Day 2019 Theme “Protect Our Species”

**Biodiversity**, interactive, learning modules, Senior High, Learnetic, 2016

At the end of this activity, students should be able to recognize the significance of biodiversity for the existence of nature and humankind, recognize that human activities can damage biodiversity, understand the association between the quality of human life and the degree of biodiversity, understand the principle of conserving biodiversity by the protection of entire ecosystems and understand the need to protect endangered species.


Pollinators like bees, birds, and bats contribute to the biodiversity and resilience of ecosystems and benefit people. What can we do to protect them?


Animals are becoming extinct all over the world. That’s why organizations like the Smithsonian Conservation Biology Institute are dedicating themselves to saving our animal friends. Join LeVar as he travels to Washington D.C. to learn what it means to be an endangered animal.

Historical Events in April

**Black Sunday | The Dust Bowl: Chapter 9**, video, Grades 6-12, 2012

Find out why April 14, 1935 came to be known as "Black Sunday." What started out as a beautiful day turned into the largest dust storm yet seen. Many families were caught off guard, and the severity of the storm made some people think the end of the world had come.

**Chernobyl: Nuclear Meltdown**
documentary film, video, Grades 6-12, 21 min., A&E Networks, 2000

This program examines the Chernobyl nuclear accident, whose poisonous legacy still threatens hundreds of thousands of children. Distributed by A&E Television Networks. A part of the series Great Blunders of the 20th Century.


Confederate gunners fired on Fort Sumter in Charleston, South Carolina, on April 12, 1861. Fort Sumter fell 34 hours later. It was a bloodless opening to the bloodiest war in American history.

**This Day In History: April 1, 1945 Okinawa Invasion Begins**
video, 00:01:08, British Pathe, 1945, U.S. invasion of Okinawa begins.

**Apollo 13**, documentary film, video, Intermediate - Senior High, 00:46:07, A&E Networks, 2000

The incredible, unlikely, but completely true story of the "lifeboat" adrift in space that returned safely to Earth.

https://library.oncboces.org/tomms2/index.php/snap/login
TEDTalks: Leila Takayama What’s It Like To Be A Robot? video, 00:12:56, TED, 2018
Social scientist Leila Takayama shares some unique challenges of designing for human-robot interactions and how experimenting with robotic futures actually leads us to a better understanding of ourselves.

Robotics - Challenges for the Future: Show Me Science video, Intermediate - Senior High, 00:10:07, TMW Media Group, 2015
New innovations in robotics are presented while highlighting an effective robotics challenge. The DARPA Robotics Challenge is a competition of robot systems and software teams representing some of the most advanced robotics research and development organizations in the world. The robots must complete a series of challenging tasks selected for their relevance to disaster response. The importance of robotics to human safety and exploration is discussed.

SPHERO SPRK+ POWER PACK AND LIGHTNING LAB ST 28, STEAM, PIJ, SPHERO, 2017
The SPRK+ Power Pack is a kit for educators to use in a classroom, robotics club, or in any maker environment. Built with an integrated cooling system, your robots can charge all from one place. Learn coding through play with the Sphero SPRK+ robot kit.

BEE BOTS SK 599, Study Kit, Primary, Terrapin, 2015

DOT AND DASH ROBOTS SK 598, Study Kit, PI, WONDER WORKSHOP, Grades K-8.

OZOBOT CLASSROOM SET SK 650 Study

NATIONAL ROBOTICS MONTH

DVD’s
The Pot That Juan Built DV 1220 DVD, PI, 17 min., Weston Woods, 2004
Over In The Meadow DV 1031, DVD, P, 9 min., Weston Woods, 1993
Waiting For Wings DV 1036 DVD, PI, 6 min., Weston Woods, 2002
Giraffes Can’t Dance DV 654 DVD, P, 10 min., Weston Woods, 2007
Stars! Stars! Stars! DV 373 DVD, PI, 8 min., Weston Woods, 2005

BOOK COLLECTIONS
Brown Girl Dreaming BC 274, Jacqueline Woodson, Book Collection, IJ, Puffin, 2016
Out of the Dust BC 215, Karen Hesse; Book Collection, IJ, Scholastic, 1997
Love That Dog BC 121, Sharon Creech, Book Collection, PI, Harper Collins Publisher, Grades 3-6
Blue Lipstick: Concrete Poems BC 240, John Grandits, Book Collection, IJ, Clarion Books, 2007
Inside Out and Back Again BC 245, Thanhha Lai; Book Collection, IJ, Harper Collins, 2013

How to Memorize a Poem video, Primary - Intermediate, 00:01:03, BBC Worldwide Learning, 2017
This short video explains how to memorize a poem.

Elements of Poetry interactive resource, Intermediate - Senior High, 2017
In this interactive lesson, discover how literary techniques like figurative language, imagery, and symbolism contribute to the overall meaning of a poem. Explore how a poet establishes and builds on a theme. Learn how to tell the difference between tone and mood. Through a close reading of Maya Angelou’s famous poem “Caged Bird” (1983), practice unpacking the language of poetry while learning about some of the various tools a writer can utilize when writing a poem.

How to Write a Poem video, Primary - Intermediate, 00:01:06, BBC Worldwide Learning, 2017
This short video explains how to write a poem.

What Are Acrostic Poems?
video, Primary - Intermediate, 00:00:38, BBC Worldwide Learning, 2017
This short video explains what an acrostic poem is.
Math Series to view on SNAP Digital Streaming

**World Cup Math**
Soccer themed *math* game where students advance in a *math*-based World Cup competition by defeating the opponent with their sharp addition, subtraction, multiplication, or division skills.

**Home Run Derby Math**
Baseball themed *math* game where the distance students hit the baseball is determined by how accurate their estimations on multi-digit addition, subtraction or multiplication problems.

**Ultimate Speed Math**
Car racing themed game in which students answer as many *math* facts as possible by setting an attainment goal, or, by setting a timer.

**Math Awareness Month**

**Is My Identity Safe from Hackers | Two Cents**
*video, Senior High, 2018*
You can never protect yourself 100% from identity thieves, but there are ways to make it harder for them! Here’s how you can help protect yourself from identity theft.

**Budgeting Basics: Biz Kid$**
*video, Intermediate - Senior High, 00:20:11, Film Ideas, 2013*
The *Biz Kids* learn the first rule of money management: you can’t manage what you don’t know. Join the *kids* and you’ll look at spending and expenses and examine several proven methods on how to gain control of both.

**Kids Bank | KIDS Clubhouse Adventures**
*video, Kindergarten - Primary, 2017*
Meet experts who operate a *bank* in their school. The tellers, bookkeepers and board members are all kids, but kids and grownups can make deposits into real accounts.

**Khan Academy**

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<thead>
<tr>
<th>Audience</th>
<th>Arithmetic</th>
<th>Geometry</th>
<th>Pre calculus</th>
<th>AP Calculus BC</th>
<th>Differential equations</th>
<th>Pre-Algebra</th>
<th>Algebra 2</th>
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<th>AP Statistics</th>
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<th>Multivariable calculus</th>
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<td>Pre-Algebra</td>
<td>Algebra 2</td>
<td>Statistics &amp; Probability</td>
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<td>Algebra 2</td>
<td>Statistics &amp; Probability</td>
<td>AP Statistics</td>
<td>Linear Algebra</td>
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<tr>
<td>I = Intermediate 4-6</td>
<td>Pre-Algebra</td>
<td>Algebra 2</td>
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<tr>
<td>H = High School 9-12</td>
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<td>Statistics &amp; Probability</td>
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**Magformers 124 Piece Math Activity Set ST 33, STEAM, PI,**
This Math Activity set stimulates learning through magnetic construction. Aligning perfectly with STEM education, the activities utilize the attracting magnets to solve math problems, such as, patterns, addition and subtraction, and 2D nets to 3D structures. Contains (12) Geometric shapes including trapezoid, diamond, pentagon, super square, super triangle, and hexagon. Use the 50 page Math book to layout the shapes and complete the mathematical challenges. WARNING: CHOKING HAZARD. This item contains small parts and is not intended for children under 3 years of age. The Oppenheim Toy Portfolio Platinum Award.

**Math Stories SK 524**
*Study Kit, P, 2004*
Grades PK - 2; With this Big Book, (6) student books, and audiocassette, students are introduced to counting, problem solving, logical thinking, number sense, patterns and relationships, measuring, and operations.