

techSteps

Suggested Project Assignments by Six Weeks for 6-8/Nine Weeks for K-5

Curriculum Mapping Committees, Harrison County Schools

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Grade	1 st Nine Weeks	2 nd Nine Weeks		3 rd Nine Weeks		4 th Nine Weeks
Kindergarten	<p>What's Missing?</p> <p>Identify and type missing numbers and letters in simple sequences.</p>	<p>By Air, Water, or Land</p> <p>Categorize pictures by clicking and dragging each picture into a box associated with one of three transportation categories: air, water or land.</p>	<p>Sorting Science</p> <p>Sort animal pictures and tell whether they are insects or not.</p>	<p>Five Senses</p> <p>When do you use your five senses? In this activity, you will look at an object and tell which sense you use to discover information about it.</p>	<p>What's Next?</p> <p>Complete patterns consisting of basic shapes. Use provided shapes to make your own patterns.</p>	<p>Shape Hunt</p> <p>Look at pictures of everyday objects to determine the predominant shape of each object. Sort the pictures by dragging each object into a box associated with a basic shape.</p>
First Grade	<p>Look at the Clouds</p> <p>Use your imagination as you look at clouds and share what you see.</p>	<p>What's the Weather?</p> <p>What do the clouds look like today? Learn how weather affects our daily lives.</p>	<p>Classify Leaves</p> <p>How are leaves alike and different? In this activity you will sort leaves into groups.</p>	<p>Colors of the Rainbow</p> <p>What are the colors in the rainbow? Survey your classmates to discover their favorite rainbow color.</p>	<p>Identify & Draw Shapes</p> <p>Practice drawing shapes and then create your own shape illustration.</p>	<p>Measure Your Hand</p> <p>Measure the length of your hand. Using the length of your hand as a frame of reference, find objects that have the same length.</p>
Second Grade	<p>Mental Math</p> <p>Use a number grid to add one and two digit numbers. Learn strategies that make mental arithmetic easier.</p>	<p>Flight Write</p> <p>Imagine flying across the sky in a hot air balloon. Where would you go? What would you see?</p>	<p>Visual Clues</p> <p>Look at photographs, observe visual clues and add text to thought bubbles.</p>	<p>Interpret a Pictograph</p> <p>Make a graph showing how the students in your class traveled to school today.</p>	<p>Trading Cards</p> <p>Use a pre-designed PowerPoint template to create a trading card slide. Type at least three researched facts and insert a clip art graphic from the Clip Art Gallery.</p>	<p>Sounds Like</p> <p>Listen to various sounds. Tell what you think is happening.</p>

Third Grade	Who Am I? Create a 'Who am I?' puzzle about a classmate. Uncover a photograph of your mystery person one shape at a time. Add written clues to help your friends guess the identity of the person.	Is It Fact? Is It Fiction? Read about spiders and then organize and share what you know. Decide for yourself, are spiders friends or foes?	Multiplication Calculator Make a multiplication calculator that counts groups of numbers. Use your calculator to play fun games.	Neighborhood Maps Learn about maps and symbols. Use a Web site to look at a map of your neighborhood.	Class Favorites Learn the basics of Excel as you gather and graph data about the favorite drinks of children in your class.	Mini Field Trip Are you ready to create a digital 'field trip' for others to enjoy?
Fourth Grade	Zoom In Design a closer look at the topic of your choice and share it with others.	Extend a Pattern Build a model that extends a number pattern and helps solve math problems.	Prove It Learn how to use a graphic organizer to prove your point!	Note Taker Use electronic note cards created in PowerPoint to systematically record - then order - research notes.	Now You're in Business Tammy has set up a pet-sitting business. As her apprentice, use Excel to create a spreadsheet that calculates monthly profit / loss, and a pie chart to show how expenses were allocated in the previous year.	E-Pals Use graphic design to make an introductory letter to an e-pal unique and personal.
Fifth Grade	Talk to a Topic You may be surprised how much you can say in 60 seconds! One-minute speeches are a great way for you to express your thoughts and opinions on a topic.	Opinion Survey Design and conduct a survey to find out what a particular group of people - a target group - thinks about an issue.	Ray's Electricity Model Use Ray's calculator to measure how much electricity he uses. Make your own model that shows electricity being used.	Problem Solving Table Create and use a table as a strategy to solve a problem.	Write an Interactive Story Use a writing prompt to create an interactive 'choose your own adventure' story.	Build a Database As you and your class research inventions, you will use a database to keep track of the information you collect.

	1st Six Weeks	2nd Six Weeks	3rd Six Weeks	4th Six Weeks	5th Six Weeks	6th Six Weeks
Sixth Grade	<p>Reading Poetry in Motion</p> <p>Learn to use multimedia to design a personal interpretation of a poem in PowerPoint.</p>	<p>English Investigate Paper Copters</p> <p>Investigate paper helicopters by looking at the relationship between blade length and landing time.</p>	<p>Social Studies How Does Fair Food Fare?</p> <p>Analyze the calories and fat content of some of the most popular food items at a fair.</p>	<p>Social Studies Timeline Map</p> <p>Create a timeline in which individual entries are linked to map locations and elaborative information.</p>	<p>Science Famous Person Plaque</p> <p>Use interesting fill effects, symbols and font effects to create an engraved plaque that commemorates a famous person.</p>	<p>Math Write a Research Report</p> <p>Find out how technology can help you to efficiently complete each stage in the research process.</p>
Seventh Grade	<p>Reading Active Reading</p> <p>Read actively, using tools in Word to comment on the text, or to highlight specific structural or stylistic elements.</p>	<p>English Dynamic Journeys</p> <p>Using PowerPoint's motion path animation, you will demonstrate a journey, a process, or a sequence.</p>	<p>Social Studies Fact and Fiction</p> <p>Why choose between fact or fiction? Research a topic and write a fictional story that includes factual information.</p>	<p>Science Collaborative Database</p> <p>Work with others to construct and use a database on igneous, sedimentary, and metamorphic rocks.</p>	<p>Math Vector Translations</p> <p>Learn about vector (glide) translations. Graph the coordinates of the preimage and add a scalar to each coordinate to form the image.</p>	<p>Math Random Climb</p> <p>Model the behavior of a 'random climber' who moves up and down a cliff face based on coin tosses and then dice throws. Use your model to explore probability.</p>
Eighth Grade	<p>Reading Digital Storytelling</p> <p>Create a digital story - a short 'movie' that combines photographs, video clips, music, and the author's voice into a short, personal documentary.</p>	<p>English Database Analysis</p> <p>Work with your classmates to design, construct and use a database.</p>	<p>Social Studies Linear Data Deductions</p> <p>Is there a relationship between house size and price? See how mathematics can be used to find out how strongly two factors are related.</p>	<p>Science Animate a Change Process</p> <p>Use sequences of PowerPoint slides to show changes over time - e.g., the development of a town, a biological process.</p>	<p>Math From Issue to Action</p> <p>What will you do to help solve an issue you care about?</p>	<p>Math Outline Book Review</p> <p>Read online book reviews and then publish your own reviews.</p>