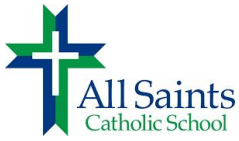


All Saints Catholic School - Concepts Wrap Up

4th GRADE 2019-2020 - Mrs. Smith

(COURSE/SUBJECT - LANGUAGE ARTS)

<p>Concepts covered on campus</p> <p>August 2019 - March 13, 2020</p>	<p>Concepts presented during Distance Learning</p> <p>March 17 - May 22, 2020</p>	<p>Concepts for future focus/review in the</p> <p>2020-2021 School Year</p>
<p>Retells a story in sequential order with supporting details</p> <p>Uses effective communication skills: reports, presentations, dramatizations, debates, discussions, narrations</p> <p>Participates in class discussions and collaborates with peers</p> <p>Uses oral language to inform, persuade, entertain, respond, and clarify</p> <p>Expands vocabulary through oral activities</p> <p>Listens to a variety of literature</p> <p>Expands vocabulary through listening opportunities</p> <p>Uses information technology as a tool and as a resource for learning and skill-building</p> <p>Demonstrates correct formation of all letters in manuscript/cursive</p> <p>Constructs sentences/paragraphs using correct spacing and formatting in written work and word processing</p> <p>Identifies intended audience in writing</p> <p>Organizes paragraphs to reflect a central idea, using prewriting strategies and tools, including graphic</p>	<p>Recognize/use the four types of sentences: declarative, interrogative, exclamatory, and imperative</p> <p>Visualize characters, setting, and action in books</p> <p>Expand comprehension by making connections to self, text, and world</p> <p>Review cause/effect relationships</p> <p>Review context clues</p> <p>Review summaries</p> <p>Review draw conclusions and making inferences</p> <p>Review main idea and details</p>	<p>Review three paragraph essays with transitional sentences to connect essay paragraphs</p> <p>Recognizes and uses definite/indefinite articles</p> <p>Recognizes and uses comparative/superlative/positive adverbs</p> <p>Recognizes and corrects double negatives in sentences</p> <p><u>Resources for enrichment over summer:</u></p> <p>RAZ kids https://www.raz-kids.com/</p> <p>Scholastic https://www.scholastic.com/teachers/teaching-tools/articles/resources/scholastic-learn-at-home-free-resources-for-school-closures.html#</p> <p>PBS Media https://www.pbslearningmedia.org/</p>



organizers/outlines

Demonstrates ability to use a rubric to guide written work

Conferences with the teacher/peers to revise work for clarity and to determine where elaboration is needed; revises to use specific nouns, vivid verbs, descriptive adjectives, and a variety of sentence structures

Edits writing independently and with input from the teacher using editing

Creates a final copy for display

Uses writing process: prewriting, drafting, revising, editing, and publishing

Practices writing through regular journal and free writing

Creates personal and fictional narratives

Responds to a prompt by correctly organizing ideas in a paragraph

Creates effective paragraphs that contain a topic sentence followed by four sentences that include supporting facts/details and end with a concluding sentence

Constructs three paragraph essays and uses transitional sentences

Constructs persuasive essays, using evidence to support ideas

Writes in a variety of poetic forms, using literary devices

Recognizes and uses common/proper nouns and singular/plural nouns

Recognizes and uses nouns, verbs, and adjectives

Uses correct punctuation at the end of sentences, dialogue, and in titles

Uses apostrophes in contractions and possessives

Capitalizes words to begin sentences and all proper nouns/adjectives

Uses commas in a series, compound sentences, transitional words, and in salutation/closing of a letter

Develops and expands vocabulary by reading and discussing a variety of texts

Uses titles, captions, and context clues to identify word meanings

Identifies synonyms, antonyms, homophones, homographs, and Homonyms

Analyzes words to determine roots, prefixes and suffixes

Uses rules of spelling and syllabication regarding vowel sounds, doubling, and adding inflected endings

Uses context clues to help with comprehension

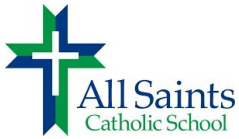
Makes predictions and confirms with evidence from the text

Summarizes text

Draws conclusions

Relates events in sequence in a story: beginning, middle, and end

Classifies characteristics of a variety of literacy genres, including fiction, nonfiction, and poetry



<p>Distinguishes between who, what, when, where, why, and how questions about what is read</p> <p>Explores cause and effect relationships</p> <p>Describes story elements: characters, setting, problem/solution, plot, and theme</p> <p>Identifies main idea and supporting details</p> <p>Recalls information from nonfiction text</p> <p>Identifies and uses parts of a book: Title Page, Table of Contents, Glossary</p> <p>Identifies author's purpose and supports with text details</p> <p>Re-reads and self-corrects</p> <p>Makes inferences from text</p> <p>Determines and distinguishes between fact and opinion</p> <p>Demonstrates ability to compare and contrast using graphic organizers (like Venn Diagrams)</p> <p>Demonstrates ability to gather facts for research</p> <p>Interprets and applies concepts from graphic organizers, charts, diagrams, graphs, etc.</p>		
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(COURSE/SUBJECT - MATH)

Concepts covered on campus August 2019 - March 13, 2020	Concepts presented during Distance Learning March 17 - May 22, 2020	Concepts for future focus/review in the 2020-2021 School Year
Number sense: Count, read, write, order, compare, estimate and round numbers to 1 million (<, >, +)	Count to one hundred dollars Make change to ten dollars	Define prime and composite numbers



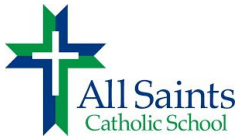
<p>Identify, place value and read and write numbers in word form from millionths to millions (Four thousand six hundred thirty-four and seven hundredths 4,634.07)</p> <p>Multiply by two digit numbers and three digit numbers</p> <p>Demonstrate automaticity and fluency with multiplication and division facts (0-12)</p> <p>Divide two- and three-digit dividends by one digit</p> <p>Show a remainder when dividing by one digit</p> <p>Change improper fractions to mixed numbers and change mixed numbers to improper fractions</p> <p>Simplify fractions to lowest terms</p> <p>Read, write and order fractions and mixed numbers</p> <p>Create fractions for the same value</p> <p>Read, write and compare decimals</p> <p>Understand decimals as a part of the whole and locate on a number line</p> <p>Compare and order whole numbers, fractions, decimals and percents</p> <p>Write decimals as equivalent fractions to the thousandths place</p> <p>Add and subtract fractions with common denominators ($\frac{1}{4} + \frac{3}{4}$)</p> <p>Add/subtract decimals</p>	<p>Measure capacity using fluid ounces, cups, pints, quarts, gallons and liters (continued from in class instruction)</p> <p>Compare/contrast the characteristics of 2D shapes (regular hexagon, pentagon, etc) and 3D solids</p> <p>Describe geometric transformations, such as reflection, translation and rotation</p> <p>Explore equilateral, isosceles, scalene and right triangles</p> <p>Review formula for perimeter and area of polygons</p>	<p>Add and subtract elapsed time with regrouping (minutes greater than one hour becomes converted to an hour; days more than seven become a week)</p> <p>Use time applications to solve problems (elapsed time)</p> <p>Measure volume of rectangular prisms using cubes and surface area with tiles</p> <p>Apply place value to use stem/leaf plots</p> <p>Model situations using experiments to determine probability and predict results</p> <p><u>Resources for enrichment over summer:</u></p> <p>For all the skills listed above (prime/composite numbers, adding and subtracting with elapsed time, measuring volume of rectangular prisms, exploring stem/ leaf plots, probability exploration) and more visit:</p> <p>IXL Math (students can explore both grades 4 and 5) https://www.ixl.com/math/grade-4</p> <p>Prodigy https://www.prodigygame.com/</p> <p>PBS Media https://www.pbslearningmedia.org/</p>
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<p>Measure length to the nearest 1/4 and 1/8 of an inch or to the nearest millimeter</p> <p>Derive the formula for perimeter and area of polygons</p> <p>Count to one hundred dollars (during decimal lessons)</p> <p>Measure capacity using fluid ounces, cups, pints, quarts, gallons and liters</p> <p>Find the missing number in a pattern</p> <p>Identify missing operational signs in equations (23 __ 7 = 16)</p> <p>Recognize and use a variable in a number sentence</p>		
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(COURSE/SUBJECT - SCIENCE)

<p>Concepts covered on campus</p> <p>August 2019 - March 13, 2020</p>	<p>Concepts presented during Distance Learning</p> <p>March 17 - May 22, 2020</p>	<p>Concepts for future focus/review in the</p> <p>2020-2021 School Year</p>
<p>Identifying parts of a microscope</p> <p>Describing the functions of structures in animal cells</p> <p>Describing the functions of structures in plant cells</p> <p>Describing fungus cells</p> <p>Identifying characteristics of eukaryotic cells</p> <p>Identifying characteristics of prokaryotic cells</p> <p>Classifying organisms into domains</p> <p>Describing the function of vascular</p>	<p>Observing how light waves are reflected</p> <p>Identifying opaque, translucent, and transparent matter</p> <p>Identifying and using renewable and non-renewable materials</p> <p>Sequence the eight planets in the Solar System based on their position from the sun</p> <p>Understand the organization of the Solar System</p> <p>Identify the characteristics of the planets (appearance, size,</p>	<p>Identifying sources of electricity</p> <p>Describing how electricity is used</p> <p>Static and current electricity</p> <p>Identifying characteristics of a closed circuit, open circuit, parallel circuit and series circuit</p> <p><u>Resources for enrichment over summer:</u></p> <p>PBS Media https://www.pbslearningmedia.org/</p>



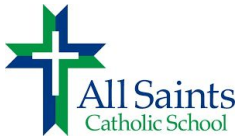
<p>tissues</p> <p>Describing how plants make their own food and reproduce</p> <p>Describing gymnosperms and angiosperms</p> <p>Using a dichotomous key to identify trees</p> <p>Identifying vertebrates and invertebrates</p> <p>Identifying and describing mollusks, arthropods, and insects</p> <p>Identifying characteristics of arachnids and other arthropods</p> <p>Describing how animals obtain energy</p> <p>Identifying characteristics of ecosystems</p> <p>Describing producers, consumers, and decomposers in an ecosystem</p> <p>Identifying producers and consumers in a food chain</p> <p>Describing food webs and food chains in a food web</p> <p>Describing symbiotic relationships between organisms</p> <p>Identifying inherited physical characteristics of plants and animals and inherited behaviors of plants/animals</p> <p>Describing physical and behavioral adaptations of plants and animals</p> <p>Physical and behavioral adaptations of predators and prey</p>	<p>distance from the sun)</p>	
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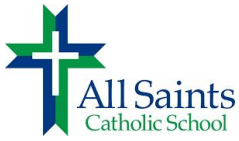
<p>Identifying how an adaptation benefits an organism</p> <p>Identifying extinct and endangered animals</p> <p>Describing kinetic energy and potential energy</p> <p>Observing the conversion of energy</p> <p>Identifying characteristics of sound</p> <p>Comparing the pitch of sounds</p> <p>Describing radiant energy</p> <p>Describing visible light</p>		
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(COURSE/SUBJECT - SOCIAL STUDIES)

<p>Concepts covered on campus August 2019 - March 13, 2020</p>	<p>Concepts presented during Distance Learning March 17 - May 22, 2020</p>	<p>Concepts for future focus/review in the 2020-2021 School Year</p>
<p>Locate Virginia and its bordering states and bordering bodies of water on maps of the United</p> <p>Describe Virginia's 5 regions - Coastal Plain (Tidewater), Piedmont, Blue Ridge Mountains, Valley and Ridge, and Appalachian Plateau</p> <p>Locate and identify water features important to the early history of Virginia (Atlantic Ocean, Chesapeake Bay, James River, York River, Potomac River)</p> <p>Recognize key geographic features on maps, diagrams, and/or photographs</p> <p>Locate the three American Indian language groups (the Algonquian, the Siouan, and the Iroquoian) on a map of Virginia</p>	<p>Identifying early struggles that led to the Revolutionary War</p> <p>Describing conflicts flares between the Virginia colonists and Lord Dunmore</p> <p>Explaining the colonists declaration for independence from Great Britain</p> <p>Explaining the Continental Army defeating the British to win independence.</p> <p>Identifying early issues that led to the start of the Civil War</p> <p>Describing the Confederates winning the first major battle of the Civil War.</p>	<p>Explaining the reconstruction of Virginia and exploring the steps to reenter the Union</p> <p>Exploring the government taking away rights of African Americans in Virginia</p> <p>Describing how railroads helped Virginia recover from the Civil War</p> <p>Describing the start and impact of the Great Depression in Virginia</p> <p>Exploring life in modern Virginia</p> <p><u>Resources for enrichment</u></p>



<p>Describe how American Indians secured food, clothing and shelter in their particular climate and environment</p> <p>Describe how archaeologists have recovered new material evidence</p> <p>Identify the location of the seven continents and five oceans</p> <p>Describe the motivations for, obstacles to, and accomplishments of European exploration</p> <p>Name and locate the early, northern European settlements of the Spanish, French, and British</p> <p>Identify the various explorers associated with European exploration</p> <p>Describe the cultural and economic interactions between Europeans and American Indians that led to cooperation and conflict, with emphasis on the American Indian and European concept of land</p> <p>Explain the reasons for English Colonization</p> <p>Describe and discuss how early settlements helped establish British control in North America</p> <p>Describe the economic and geographic influences on the decision to settle at Jamestown</p> <p>Describe the importance of the charters of the Virginia Company of London in establishing the Jamestown Settlement</p> <p>Describe the hardships faced by settlers at Jamestown and the changes that took place to ensure survival</p>	<p>Describing the end of the Civil War with the surrender of Robert E. Lee's army.</p>	<p>over summer:</p> <p>PBS Media https://www.pbslearningmedia.org/</p>
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Describe the interactions between the English settlers and the native peoples, including the role of the Powhatan in the survival of the settlers

Identify the importance of the General Assembly (1619) as the first representative legislative body in English America

Identify the impact of the arrival of Africans and English women to the Jamestown settlement

Explain the importance of agriculture and its influence on the institution of slavery

Describe how the culture of colonial Virginia reflected the origins of American Indians, European immigrants (English, Scots-Irish, German), and Africans as a multicultural colony

Describe how money, barter, and credit were used

Describe everyday life in colonial Virginia

Summarize the factors that led to Virginia being made a royal colony