3rd Grade Achievement Goals

Science Participate in hands-on science activities.	E S P T
Raise questions about the natural world through multi-sensory observations and investigations	
Record scientific evidence and share with others.	
Learn that living things are diverse with many different characteristics that enable them to grow, reproduce and survive.	
Develop an understanding of how to use and implement systems of measure.	
Investigate forms of energy; identify patterns of change	
Acquire the necessary vocabulary for each scientific subject matter.	
Math Compare and order whole numbers up to 100,000. Use place value to describe whole numbers between 1,000 and 100,000.	
Round numbers to the nearest 10,000, 1,000, 100, and 10. Round up and down to estimate sums and differences.	
Demonstrate fluency with addition and subtraction facts. Add and subtract multi-digit numbers using various strategies.	
Solve multiplication problems using a variety of approaches	
Memorize basic multiplication facts up to 10x10	
Recognize the relationship between multiplication and division.	
Recognize that fractions are part of a whole.	
Add and subtract fractions with a common denominator.	
Understand new concepts related to geometric shapes: parallel, perpendicular, polygons, perimeter.	

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Use half units when measuring distance.	
Tell time to the minute; Determine elapsed time.	
Make change up to one dollar in several different ways.	
Collect, display, and interpret data using frequency tables, bar graphs, picture graphs, and number line plots having a variety of scales.	
Demonstrates an understanding of probability and chance.	
Reading Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers	
With support, locate and use most important information presented by several texts on the same topic	
Generate and answer literal, inferential, interpretive and evaluative questions to demonstrate understanding about what is read	
Infer and identify questions related to main idea, drawing conclusions, etc and determine relevant details to suport the response.	
Sequence stories, including fables, folktales, and myths from diverse cultures	
Determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.	
Continue to explore how words and phrases (e.g., regular beats, alliteration, rhymes, repeated lines) supply rhythm and meaning in a story, poem, or song	
Describe characters in a story (e.g., their traits, motivations, or feelings) and explain how their actions contribute to the sequence of events. Compare and contrast the themes, settings, and plots of stories written by the same author about the same or similar characters (e.g., in books from a series)	
Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison, cause/effect, first/second/third in a sequence)	

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Refer to parts of stories, dramas, and poems when writing or speaking about a text, using terms such as chapter, scene, and stanza; describe how each successive part builds on earlier sections		
Know and apply grade-level phonics and word analysis skills in decoding words		
Writing		
Develops consciousness of handwriting aesthetic (heading, name, date in both cultures, word-spacing)		
Begins student and peer-centered writing process		
Writes for a variety of purposes, including description, narration, explanation, and persuasion		
Uses correct capitalization, punctuation and spelling		
Learns basic keyboarding and word processing skills		
Writes an indented or block-style paragraph, including a topic sentence, 3-5 supporting sentences, and		_
a concluding sentence		_
Begins transition to cursive		
Takes brief notes on sources and sorts evidence into provided categories (i.e. utilizes graphic organizers)		
Begins using 6+1 traits of writing: ideas, organization, voice, conventions, word choice, sentence		

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