



**SYOSSET CENTRAL SCHOOL DISTRICT
Elementary Curriculum Guide**

Fifth Grade Curriculum Guide



*** AP Willits * Baylis * Berry Hill * Robbins Lane * South Grove * Village * Walt Whitman ***





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Fifth Grade: Reading

Standards	How can families support students?
Finds relevant evidence from a text to support ideas and/ or inferences and makes logical inferences	<ul style="list-style-type: none">● Ask your child what they are reading in school.● Ask your child Who, What, When, Where, Why, and How do you know? questions as they read.● Ask your child what characters are in the stories they are reading, where the stories take place and how the setting and plot may influence characters actions and thoughts.● Encourage your child to read every day from a variety of genres. (Fiction, non-fiction, poems, plays, articles, and journals.)● Ask your child what the author is trying to teach them in the books/texts they are reading.
Summarizes a text	
Determines the theme or central idea of a text, and explains how key details support it	
Applies reading strategies for comprehension	
Reads grade-level texts fluently to support comprehension	
Identifies and analyzes text structure	





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Fifth Grade: Writing

Standards	How can families support students?
Produces a variety of text types (narrative, informational, opinion) that are logically organized and clearly convey ideas	<ul style="list-style-type: none">● Parents can support young writers by encouraging them to journal about what they are reading and experiencing them in their lives.● Parents can model the importance of writing in many ways:<ul style="list-style-type: none">○ Shopping lists○ Planning vacations○ Researching○ Calendaring activities
Write responses to literary and informational texts	
Utilizes research to build and present knowledge in content areas	
Applies conventions of standard English	

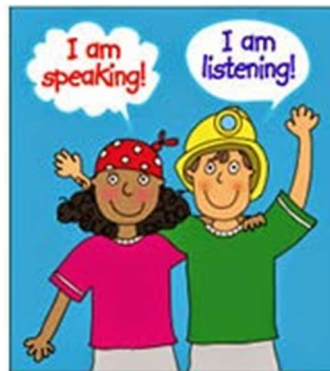




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Fifth Grade: Listening & Speaking

Standards	How can families support students?
Actively listens	<ul style="list-style-type: none">● Families can engage students in conversations through device-free family time in which all participants may form, ask and answer questions to further the discussion. These experiences may include:<ul style="list-style-type: none">○ Board games○ Card games○ Car games○ Shared experiences- shopping, family meals, etc.
Participates appropriately in collaborative conversations in literacy discussions	
Asks and answers questions relevant to the conversation	
Expresses thoughts, feelings and ideas clearly with appropriate vocabulary	





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Fifth Grade: Math

Standards	How can families support students?
Numbers and Operations	<ul style="list-style-type: none">● Begin by modeling. Show that you have a growth mindset about math. Even if you struggled with math as a student, you can show your child that you are excited to learn about what they are doing.● Make math fun and engaging for your child. For example:<ul style="list-style-type: none">● Involve your child in family situations that use fractions and decimals (e.g. recipes, grocery prices and bills).● Ask your child to estimate the total cost of a multiple item shopping trip.● Ask your child to estimate how long a family trip will take.● Challenge your child to keep score of a game using values other than 1. (3 points for each run scored in kickball)● Engage your child in fun, challenging problem solving tasks (Sudoku, jigsaw puzzles, or logic puzzles).
Applies place value concepts to compare and order numbers	
Performs operations with multi-digit whole numbers	
Performs operations with decimals	
Performs operations with fractions	
Applies and extends math concepts to solve problems	



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Fifth Grade: Math (Cont'd.)

Standards	How can families support students?
Operation and Algebraic Thinking	<ul style="list-style-type: none">● Ask questions to support your child with their homework:<ul style="list-style-type: none">○ What do you already know about this problem?○ Can you draw a picture of what is happening?○ Does this remind you of a problem you have seen before?● Ask your child to explain a new math concept to you in 30 words or less.● Work with your child to find a short online video that can help them solve a math problem.● Work with your child to find an online math game that reinforces concepts or helps develop fluency.● Utilize the Go Math HOLT Online resources.● Explore KidOYO with your child.
Writes and evaluates numeric expressions	
Analyzes patterns and/or number relationships	
Uses models or drawings to communicate math concepts	
Uses writing to explain mathematical reasoning	





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Fifth Grade: Science

Standards	How can families support students?
Designs and develops models to explain scientific concepts	<ul style="list-style-type: none">● Encourage students to write or draw how they think something works. It is ok for them to be wrong; the process is more important than accuracy.● Give students opportunities to generate arguments from evidence they find through research or investigations.
Creates arguments supported by research and scientific investigation	
Measures, represents, and analyzes data	





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Fifth Grade: Social Studies

Standards	How can families support students?
Interprets information from documents, graphics, and maps	<ul style="list-style-type: none">● Have your child use maps to help plan a family vacation.● Ask your child to interview their grandparents about their childhood. Have them compare it to their own childhood.● Find a movie or short video that represents a different period of history. Have a discussion with your child as to how that period of time compares to today.● Visit museums on Long Island, NYC and while visiting other places.● Watch the History Channel.● Have your child read a historical book. Ask them if they can identify things in the book that they have studied in class.
Describes, compares, and contrasts regions and people of the Western Hemisphere in the areas of government, economics, history, and geography	
Analyzes how changes over time have impacted history	





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Fifth Grade: Social Emotional Learning (SEL)

Standards	How can families support students?
Social-Emotional Learning (SEL)	<ul style="list-style-type: none">● Help your child describe their own feelings. Let your child know their feelings matter. Identifying and discussing emotions can help children understand their own and others' feelings.● Teach your child "calm down" or de-escalation strategies. Remain calm when your child is not.● Give your child opportunities to play with other children their age. Help them explore their world and get to know the people in it. Model kind and generous behaviors when interacting with other adults and children.● Use children's books to teach social skills (i.e. books with themes about making friends, taking turns, and cooperating).● Show your feelings. Let your child see when you are happy or sad. This helps them to develop empathy for others.● Give your child lots of praise and positive encouragement.● Model caring relationships and recognize positive behavior.● Create consistent, predictable routines and a developmentally appropriate schedule.● Provide opportunities for your child to develop personal responsibility and independence.
Regulates emotions and behaviors	
Establishes and maintains positive relationships	
Follows school/class rules	
Exhibits a positive attitude toward learning	
Demonstrates pride in work	
Learning Behaviors	
Organizes self and materials	
Stays on task	



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Fifth Grade: Social Emotional Learning (SEL)

Standards	How can families support students?
Learning Behaviors (Con't)	
Completes tasks independently	<ul style="list-style-type: none">● Prepare children before transitions occur. For example, provide a “warning” before a transition.● Encourage your child to set goals and create a plan.● Engage your child in problem solving about their challenging behaviors. Give your child a chance to practice and “do-over.”● Help your child role play positive ways to solve problems, take turns, and cooperate.● When talking about a problem or challenge, explore with your child the different ways there are to approach the problem/challenge.● Model growth mindset. Share mistakes you made and what you did to fix them.● Check your child’s assignment book and homework folder.● Send your child to school ready to learn - a nutritious breakfast, right amount of sleep.
Completes tasks in a timely manner	
Follows directions	
Participates cooperatively and constructively in class discussions and group activities	
Uses suggestions constructively	
Demonstrates perseverance in solving problems	
Comes to school prepared	

