



**PARENT
HOME SCHOOL
CONNECTION
GUIDE**

for Grades PreK-5





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ACADEMIC OPERATIONS AND SCHOOL SUPPORT

Greetings SCS Parents,

We are very proud to say that Shelby County Schools' primary goal is to assist with the development of the best and brightest minds to ensure that our children have a promising and successful future. In our ongoing efforts to cultivate, strengthen and enhance the skills of our students, we are constantly seeking to identify the appropriate educational strategies and supports to assist them in meeting their academic goals.

Our Academic Operations & School Support Team works to ensure academic success through clear and consistent operational procedures and strong school support. As we serve in the role of liaison with other SCS offices and departments, we can streamline and simplify district processes for our schools and parents. Ultimately, we seek to strengthen the educational partnership that we share with our parents by helping them to clearly understand how to navigate the district in a positive, stress-free manner.

I hope that you find the *Parent Home-School Connection Guide* informative, enriching and beneficial. We are grateful that you have granted us the privilege of supporting the educational journey of the children of Shelby County Schools.

Respectfully,

Joris M. Ray, Ed.D.



DEPARTMENT OF FAMILY AND COMMUNITY ENGAGEMENT

ACADEMIC OPERATIONS AND SCHOOL SUPPORT

Greetings SCS Parents,

On behalf of Family and Community Engagement, we would like to thank you for allowing us to ensure your child receives an excellent education in an environment he or she deserves! Your child being college and career ready relies on us all and we don't take this responsibility lightly! With this said, the curriculum and buzzword changes will be important to know. We hope that you will find this resource invaluable.

Across the nation, the importance of Family and Community Engagement is considered a primary factor as it relates to thriving schools. This guide was created through the hearts and love of both parents and educators! The intent is to promote a stronger home and school connection so students can be more successful in the classroom.

Again, we hope that this resource is useful and that your child has an amazing school year!

Respectfully,

Dr. Lori M. Phillips



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Help At Home:



As your child's first teacher, you play a vital role in his or her academic success. The following are some of

the many ways you can support learning at home:

- ❑ Show interest in what your child is doing in school, by talking to your child about what is happening in school.
- ❑ Set high expectations for your child. Let your child know why school is important for them.
- ❑ Begin to establish school routines and rules for them to follow before going to school and when they come home from school.
- ❑ Dedicate at least 15 minutes each day talking with your child and 30 minutes reading with him or her.
- ❑ Provide a specific time and quiet place for your child to study and complete homework.
- ❑ Be sure to check your child's backpack for papers you need to sign and other important school information.
- ❑ Encourage your child to complete challenging work.
- ❑ Monitor the amount of time your child watches television, plays video games or surfs the Internet.
- ❑ Talk with your child's teachers regularly about their progress and what you can do to help him or her improve.
- ❑ Volunteer to help with school activities and try to get other parents involved as well.
- ❑ Praise your child for positive behaviors and making smart decisions, and point out small successes.

Questions For Your Child's Teacher:



When speaking with your child's teacher about learning expectations, here are some questions you might consider asking:

- ❑ What are my child's learning expectations? Can you show me examples of student work that meet the learning expectations?
- ❑ Can I see an example of my child's work?
- ❑ Besides report cards, what are other ways I can keep up-to-date on how my child is doing?
- ❑ What extra support is available? What can I do to help?
- ❑ What classroom routines do you have that should also be used at home?
- ❑ What kinds of questions could I ask my child on a daily basis about your class?

Communicating With Your Child:

Here are a few conversation starters that you may want to consider asking:



- ❑ What are some upcoming activities and projects at school?
- ❑ What are you currently learning in class?
- ❑ Are there any subjects that you like or dislike?
- ❑ What was the best part of your day?
- ❑ What was the hardest thing you had to do today?
- ❑ What is the biggest difference between this year and last year?



Department of Family and Community Engagement

BUZZ WORDS FOR PARENTS!

Here is a list of "Buzz Words" you may hear at your child's school and what they mean.



TNReady

TNReady is a part of the Tennessee Comprehensive Assessment Program (TCAP) and is designed to assess true student understanding, not just basic memorization and test-taking skills. It is a way to assess what our students know and what we can do to help them succeed in the future. Students in grades 3-8 and those enrolled in certain high school courses will be taking the state's TNReady assessments in April and May. The TNReady assessments reflect the state's more rigorous standards for college- and career-readiness.

RTI²

(ACADEMIC): Response to Instruction and Intervention (RTI²) is a general education program allowing ALL students to receive high-quality curriculum (Tier I) and instruction and some students will be given additional, specialized instruction in areas needing improvement (TIERS II & III). Intervention is matched to the student's areas of need. Tier I includes core instruction for all students. Tier II includes targeted small group interventions. Tier III targets individual students for intensive intervention.

(BEHAVIOR): Response to Instruction and Intervention-Behavior (RTI²-B) is a Multi-Tiered System of Supports that offers a powerful, evidence-based approach for meeting the behavioral and social needs of students.

Section 504 or 504 plan

Section 504 is a federal civil rights law designed to eliminate disability discrimination in programs and activities that receive federal funds.

NWEA MAP

MAP® is a computer adaptive test created by NWEA™ that students take three times per school year. The results provide teachers with information to help them deliver appropriate content for each student and determine each student's academic growth over time. Your child answers a question correctly; the next question is more challenging. If they answer incorrectly, the next one is easier. This type of assessment challenges top performers without overwhelming students whose skills are below grade level.

SRT (Student Review Team)

The Student Review Team (SRT) process is designed to ensure that appropriate interventions have been utilized to help students overcome their learning or behavioral problems before referring for special education assessment, behavioral interventions, 504 plan development, or any other barriers that may impede learning. SRT will review the available information and plan appropriate intervention services. When intervention plans have failed to improve the problems, the SRT will refer the student for additional services (such as functional behavior assessment/behavior intervention plan, 504 eligibility review, special education evaluation, mental health services, and speech-language evaluation).



Pre-Kindergarten Milestones

There are important developmental milestones that children typically reach by the end of Pre-Kindergarten. These milestones include social, physical, communication, and cognitive development.

What most children do at this age:	
Cognitive	<ul style="list-style-type: none"> Name some colors and numbers Understand the idea of counting Start to understand tie shoelaces Remember parts of a story Understand the idea of "same "and different Stick with an activity for 10 to 15 minutes Get abstract ideas like "bigger," "less," "later," "ago," and "soon" Use round tip scissors Understand the difference between real and make believe Know the difference between pictures and symbols Draw a person with all body parts Start to copy some capital letters Play board or card games Tell you what he/she thinks is going to happen next in a book
Language	<ul style="list-style-type: none"> Know some basic rules of grammar, such as correctly using "he" and "she" Tell stories Make up words and start rhyming Pronounce most sounds correctly from a to z Ask for the definition of unfamiliar words Sing a song or says a poem from memory such the "Itsy Bitsy Spider" or the "Wheels on the Bus" Can say first and last name Follow simple unrelated directions (Go find your shoes and pick up that toy) Argue (may not be logical)
Physical	<ul style="list-style-type: none"> Hop and stand on one foot up to 2 seconds Pour, cut with supervision, and mash own food Pedal and steer a tricycle or bike String beads or O-shaped cereal to make a necklace Catch and throw a bounced ball most of the time Get dressed with minimal help Draw basic shapes and crosses Stack a tower at least 10 blocks high Pinch and shape clay or play-dough into recognizable objects
Social	<ul style="list-style-type: none"> Enjoy doing new things Play "mom" and "dad" Is more creative with make-believe play Would rather play with other children than alone Enjoy telling silly jokes and find things funny <ul style="list-style-type: none"> Do or say things to get a reaction Share with other children, cooperate, and take turns. Start acting bossy and tattling Often can't tell what's real and what's make-believe Talk about what he/she likes and what he/she is interested in Have imaginary friends and plays the same imaginary games over and over



Pre-Kindergarten Literacy



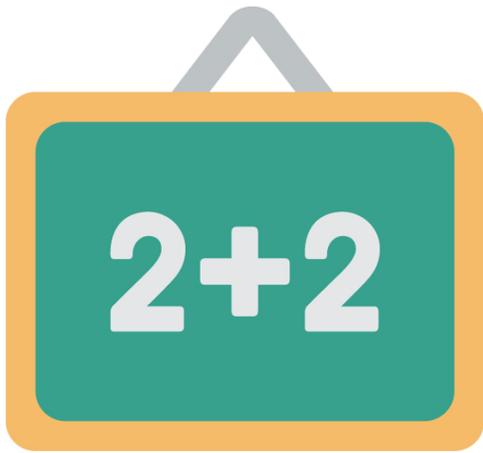
Overview

- Relate details of story to personal experience or other stories
- Use pictures to describe characters, settings, and predict events in stories
- Develop new vocabulary by engaging in meaningful discussions and activities
- Participate in listening to common text (e.g. storybooks, nursery rhymes, and poetry)
- Recognize frequently occurring uppercase & lowercase letters
- Participate in oral activities to introduce counting syllables in words & sentences
- Demonstrate basic knowledge of letter-sound correspondence by matching name & initial sounds

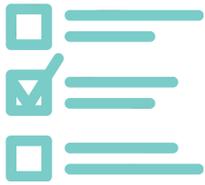


Home Activities

- 1 Read to your child daily, allow them to tell you a story using the pictures, and talk about new words mentioned in the story
- 2 Look at pictures on a book cover and let your child guess what the story will be about
- 3 Discuss what each of you like best about the story or the favorite characters-connect to own experiences when possible
- 4 Use animation and excitement when reading and change the sound of your voice to show character changes
- 5 Clap out each portion of a word or sentence & have child listen & repeat the same rhythmic pattern
- 6 Use letter cards or place magnetic letters on refrigerator to re-create family names and discuss alphabet; play matching games



Pre-Kindergarten Math



Overview



Home Activities

- Listen and say names of numbers
- Verbally count forward in sequence from 1-30
- Understand relationship between numbers and quantities
- Use one-to-one correspondence to accurately count objects that are in a line as well as scattered
- Represent real-world addition (add things together) and subtraction (taking them away) using objects like pennies, blocks, marbles, etc.
- Identify basic shapes & 2-3 dimensional shapes
- Understand positional words (e.g. besides, inside, next to, close to, above, below)

- 1 Sing counting songs and play games that encourage counting, sort by groups and say names
- 2 Use opportunities to practice counting (e.g. steps when walking, towels during laundry, or bottle tops/crayons/dry cereal)
- 3 Encourage child to touch each object as it is moved to accurately count items
- 4 Practice giving child directions using positional words, then encourage them to use the words to give you directions
- 5 Use things in your house & surrounding environment to help child identify objects with familiar shapes
- 6 Ask questions that require child to add things together and/or take them away to arrive at the final number



Pre-Kindergarten Science



Overview



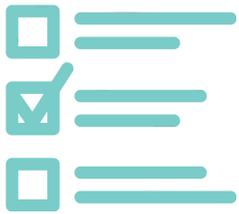
Home Activities

- Use senses to gather, explore and discuss information
- Make predictions based on observations and events in the world
- Organize information using charts, or journals to share conclusions about experiment
- Identify a variety of earth materials by how their made (e.g. soil, rocks, leaves)
- Make simple observations and movements of the sun, moon, stars, clouds
- Observe and discuss weather changes and seasons using common weather language
- Discuss likenesses & differences in animals &

- 1 Take nature walks with your child and encourage them to use each of their five senses to describe things in the environment
- 2 Collect a variety of objects and sort them base on different attributes (e.g. shape, color, smell, feel, and where it's located)
- 3 Talk about the weather using words (e.g. warm, windy, storms) and what it feels like in different seasons, and the type of clothing needed for each
- 4 Describe the sun, moon, clouds-take turns imagining what shape the clouds form - Take paper & pencil and draw images observed
- 5 Help child create simple charts by coloring columns to show how many family members like apples, milk, tennis, & other activities
- 6 Compare and describe differences in variety of animals using books or objects



Pre-Kindergarten Social Studies



Overview



Home Activities

- Understand how people & things change over time
- Demonstrate interest in family, culture, and community
- Recognize that all people have roles, rights & responsibilities at home, school & the community
- Demonstrate understanding that money is needed in exchange for goods & services
- Recognize that items and services may be purchased using different forms of payment (e.g. coins, paper money, credit cards, checks)
- Develop awareness of a wide variety of careers & environments

- 1** Show pictures of your child & other family members when they were babies and compare the physical changes observed over the years
- 2** Talk about community helpers in your neighborhood and point out the kind of work they do to serve others
- 3** Allow your child to start collecting pennies or other coins and discuss the value-allow them to save & make a small purchase at local store
- 4** Help your child observe different methods used to pay for goods or services within the community & engage in pretend play at home
- 5** Read books about other cultures to discuss similarities and differences



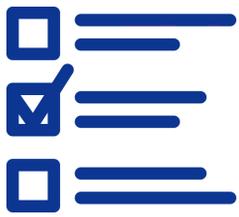
Kindergarten Milestones

There are important developmental milestones that children typically reach by the end of Kindergarten. These milestones include social, physical, emotional, and cognitive development.

What most children do at this age:	
Cognitive	<ul style="list-style-type: none"> • Think very literally and speak out loud • Love new ideas and asking questions • See only one way to do things • Can reverse letters and numbers • Like to copy and repeat activities • Begin to understand past, present and how things happen • Learn well through games, poems, and songs • Learn best by exploring • Imaginative • Ambitious
Social	<ul style="list-style-type: none"> • Able to follow the consistent and enforced rules • Get easily upset when criticized or discouraged • Test limits and make frequent mistakes • Love encouragement, surprises and treats • Complain, tattle, and have tantrums • Respond appropriately to clear and simple instructions • Like dressing up and putting on plays • Have many best friends • Enjoy competition
Physical	<ul style="list-style-type: none"> • Need lots of physical activity including free play • Exhibit difficulty copying from blackboard • Pace themselves well but tires quickly • Have rapid growing bodies and get sick often • Have control of running, jumping and other large movements • Experience difficulty with writing and small movements • Read one word at a time • Chew fingernails, pencils, and hair
Emotional	<ul style="list-style-type: none"> • Able to communicate feelings such as, "Mommy, I am mad at you." • Display feelings of empathy • Can be very critical of him or her self • Exhibit confidence • Assert independence



Kindergarten Literacy



Overview



Home Activities

- Ask and answer questions about key details in stories or other information read aloud
- Participate in conversations about topics and books in small and large groups
- Understand spoken words, syllables, and sounds
- Read and understand grade-level text
- Use a combination of drawing, dictating, and writing to describe an event, including his or her reaction to what happened
- State an opinion or preference about a topic or book in writing (e.g., My favorite book is . . .)
- Describe familiar people, places, things, and events with details
- Learn to recognize, spell, and properly use grammatical words that hold the language together (e.g., a, the, to, of, from, I, is, are & sight words)

1

Read to your child every day. Let him/her choose their favorite book and encourage them to read to you their sight words

2

Make stories come alive by using gestures, facial expressions and different voices when reading together

3

Have your child describe details from a picture to you (Ex. Instead of "A boy, a dog, a slide." To: "A boy sliding down a slide at a park and a dog is sleeping by the swings.")

4

Discuss what you read together. Each of you share your favorite part, character and try creating a new beginning or ending to the story

5

Play word games such as: "Can you find the word "at" on this page and make up songs to go along with the story

6

Tell and read riddles and jokes together

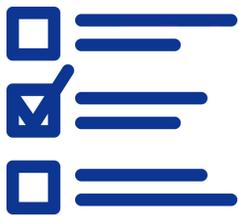
7

Show your child how to respond to a greeting and how to be part of a group discussion

8

Your child can login to I-Ready using ID given by their teacher and accessing through the following website: <https://clever.com/in/scs>

Kindergarten Math



Overview



Home Activities

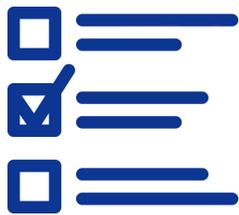
- Count to 100 by ones, twos, fives, and tens. Count backward from 10
- Count forward beginning from any given number
- Understand the relationship between numbers and quantities; connect counting to cardinality
- Write numbers from 0-20 in random order
- Solve addition and subtraction word problems with numbers up to 10
- Represent addition and subtraction with objects, fingers, drawings, sounds, explanations, or equations
- Understand how to measure and compare objects
- Decompose numbers less than or equal to 10 into addend pairs in more than one way by using objects or drawings



- 1** Ask your child questions that require counting as many as 20 items
- 2** Collect pennies and practice sorting them into groups of 10. Then practice counting the piles by 10 plus the number of pennies that are left
- 3** Go through the house with your child and locate all the circles, squares, and rectangles
- 4** Sing counting songs
- 5** Sort groups of items together from smallest to largest
- 6** Play board games such as: moving 1 to 1 correspondence, number cubes, or dot numbers
- 7** Your child can login to I-Ready using ID given by their teacher and accessing through the following website: <https://clever.com/in/scs>



Kindergarten Science



Overview



Home Activities

- Use his or her senses to make observations
- Sort and describe the properties of objects using color, shape, size and texture
- Ask questions, make logical predictions, plan investigations, and represent data
- Identify the characteristics of living versus non-living things
- Observe how plants and animals change as they grow
- Know the different objects that are visible in the day and night sky
- Identify non-living materials found on the surface of the earth
- Observe and record the daily weather patterns and change in weather over time
- Identify the sun as the source of heat and light
- Explore different ways that objects move

1

Go outside after a rainfall and look for worms. Compare the lengths of the worms to each other

2

Collect and sort leaves (by shape, color, size) and talk about how they are alike and different

3

At the grocery store, discuss how your cart gets heavier and more difficult to push when you add more items

4

Have your child draw a picture and add a few words to describe the changes of the season

5

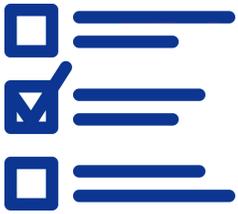
Find activities in the community that can broaden your child's learning of science by visiting parks and zoos

6

Encourage science curiosity by asking questions about the weather, seasons, or parts of the earth



Kindergarten Social Studies



Overview



Home Activities

- Explain why we have rules and what happens when rules are broken
- Distinguish between wants and needs
- Identify and explain why people need food, clothing, shelter and transportation
- Use correct words and phrases that show location and direction, including up, down, near, far, left, right, straight, back, in front of, and behind
- Explain how and why people use maps and globes
- Identify his or her street address, city/town, school name, and Tennessee as the state in which they live
- Identify important people and holidays in our country's history and tell why they are important

- 1** Talk to your child about rules and create rules for the home
- 2** Look for opportunities to discuss, explore and experience different cultures
- 3** Explore the neighborhood together and discuss the community buildings and the people that might work there
- 4** Talk about one of your favorite family traditions and why it is special
- 5** Do simple tasks together at home, like emptying the dishwasher or taking out the trash, and discuss how it is similar to clean up time in class. Discuss how it's better to work together
- 6** Practice looking at road signs and use descriptions to indicate left, right, close or far



First Grade Milestones

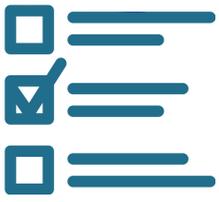
There are important developmental milestones that children typically reach by the end of First Grade. These milestones include social, physical, emotional, and cognitive development.

What most children do at this age:

What most children do at this age:	
Cognitive	<ul style="list-style-type: none"> • Understand the concept of past and present • Understand more complex ideas • Understand reasons for rules • Able to see other viewpoints • Listen well and speaks precisely • Love and learn from field trips and projects • Open to exploring mathematical concepts • Possess strong classifying skills • Enjoy working • Ambitious
Social	<ul style="list-style-type: none"> • Engage in frequent complaining, tattling, and tantrums • Thrive off encouragement and praise • Challenge authority • Enjoy dramatic play • Enjoy competition • Want to be first • Covet friendship • Get easily upset
Physical	<ul style="list-style-type: none"> • Experience difficulty with pencil writing and grasping • Exhibit difficulty copying from blackboard • Have rapid growing bodies • Work for longer periods of time • Focus eyes more easily
Emotional	<ul style="list-style-type: none"> • Struggle with independence and insecurity • See the world as black and white • Display emotions more freely • Cry for help more often • Need structure for stability • Require a lot of praise • Display confidence • Express judgment



First Grade Literacy



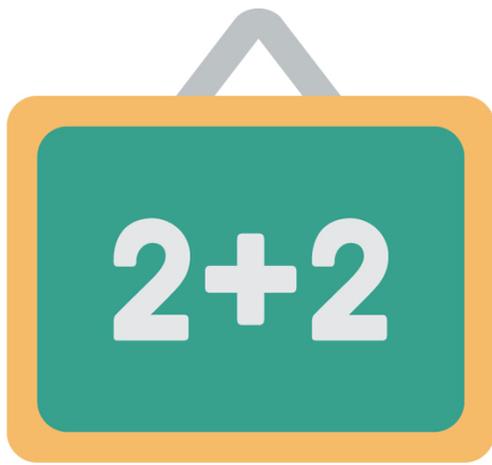
Overview

- Identify and answer questions about the main topic and key details in a text
- Read stories and explain the lesson or moral of the story
- Explain the difference between texts that tell stories and texts that give information
- Use illustrations and details in a story to describe its characters, setting, or events
- Write to describe an event, provide information on a topic, or share an opinion
- Identify words and phrases in stories or poems that show feelings
- Know and use text features, such as headings, table of contents, glossaries, captions, etc.
- Write “how-to” steps using the words “first”, “then”, “next”, and “finally”

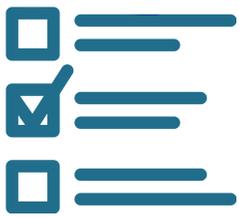


Home Activities

- 1** Look for books, magazines, or other materials about topics your child likes
- 2** Make stories come alive by using gestures, facial expressions and different voices when reading together
- 3** Access websites that allow your child to read books or articles online
- 4** Read fables to your child and discuss the moral or lesson
- 5** Encourage your child to act out stories from books or television shows. This will promote creativity and imagination, which increases critical thinking skills
- 6** Have your child help write grocery lists or “To Do” lists
- 7** Promote creativity and imagination, which increases critical thinking skills
- 8** Your child can login to I-Ready using ID given by their teacher and accessing through the following website: <https://clever.com/in/scs>



First Grade Math



Overview



Home Activities

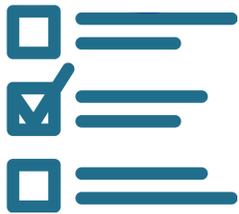
- Count to 120, starting at any number. Count backwards from 20
- Add and subtract within 20 to solve word problems
- Use mental strategies to add and subtract to 20
- Add a two-digit number to a one-digit number
- Compare and order numbers up to 100
- Understand place value
- Measure lengths indirectly and with length units
- Tell and write time by the hour and half hour
- Interpret data on charts and graphs
- Determine shapes and their attributes



- 1** Ask your child to tell the time on the clock at different times of the day
- 2** Using a deck of cards, show your child a number and have him or her count forward and backward from the given number
- 3** Encourage your child to explain his or her thinking
- 4** Challenge your child with questions such as, "There were 8 oranges. You took one, and I took one. How many are left?"
- 5** Sort and count coins
- 6** Your child can login to I-Ready using the ID given by their teacher and accessing through the following website <https://clever.com/in/scs>



First Grade Science



Overview

- Describe ways in which animals closely resemble their parents
- Group plants and animals according to their habitats
- Recognize organisms, which formerly lived are extinct
- Compare and describe the features of the day and night sky
- Classify objects according to their physical properties like solids and liquids
- Predict the changes that may occur when different materials are mixed
- Investigate the effect of the sun on land, water, and air
- Investigate how objects move and change direction when pushed or pulled
- Realize that water, rocks, soil, living organisms, and man-made objects make up the earth's surface
- Describe how a seed changes as it grows into a plant
- Discuss how holidays, customs, and celebrations have changed over time
- Recognize how weather affects people's lives and their structures

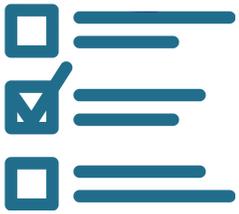


Home Activities

- 1** Have your child measure various objects around the home using dried beans, blocks, paper clips, etc.
- 2** Take a walk in your neighborhood and discuss the changes in nature
- 3** Visit local nature centers, museums, and science centers
- 4** Provide opportunities for your child to both use and observe the use of tools around the home
- 5** Encourage science curiosity by asking questions about the weather, seasons, or parts of the earth
- 6** Study your child's favorite animals and discuss similarities, differences, and needs of those animals



First Grade Social Studies



Overview



Home Activities

- Describe the characteristics of a good citizen
- Re-tell stories from folk tales, myths, and legends from other cultures
- Identify important events in his/her life from beginning to present
- Give examples of products (goods) that people buy and use
- Give examples of services (producers) that people provide
- Draw and interpret maps of a familiar place
- Describe where things are located using location words, including up, down, near, far, left, right, straight, back, under, above, in front of, and behind
- Recognize basic map symbols, including references to land, water, cities, and roads
- Locate major features on maps and globes
- Define and locate the North and South Poles and the equator

- 1** Discuss current events and encourage your child to watch the news and/or read the newspaper
- 2** With your child, read stories, books, or biographies based on your culture and others
- 3** Discuss the people who provide a variety of services in the community
- 4** Share family traditions, stories, and cultures with your child and encourage him/her to interview family members to learn family history
- 5** Use family photos or drawings to create a timeline of important events in your child's life and/or other family members' lives
- 6** Discuss the roles and responsibilities of every family member. Assign your child a role that will help contribute to the household function
- 7** Play family games that require partnership and teamwork



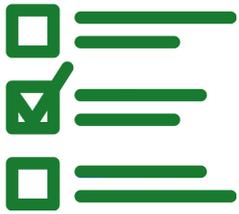
Second Grade Milestones

There are important developmental milestones that children typically reach by the end of Second Grade. These milestones include social, physical, emotional, and cognitive development.

What most children do at this age:	
Cognitive	<ul style="list-style-type: none"> • Display increased interest in rules, logic and fairness • Understand concrete and complex ideas • Possess improved classifying skills • Have improved handwriting • Nervous about change • Enjoy working hard • Can be impatient • Listen well • Have increased vocabulary
Social	<ul style="list-style-type: none"> • Show signs of moodiness, shyness and depression • Adjust well to changes in environments • Need security and boundaries • Love working in groups • Prefer playing with same gender • Change friendships frequently • Enjoy being humorous • Talk more frequently
Physical	<ul style="list-style-type: none"> • Exhibit difficulty copying from blackboard • Work in isolation for more extended periods • Experience anxiety from work assignments • Focus eyes more • May possess limited attention span • Have evident growth spurts • Display a lot of energy
Emotional	<ul style="list-style-type: none"> • Appear comfortable and confident in self and abilities • Accept responsibility for behavior and actions • Show empathy and caring for others • Use words to reason and resolve conflicts • Seek help when unable to resolve conflicts



Second Grade Literacy



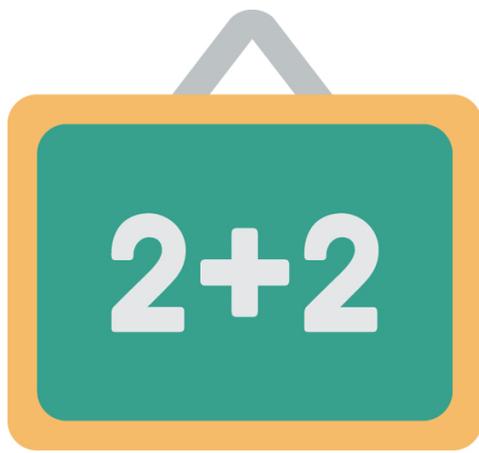
Overview



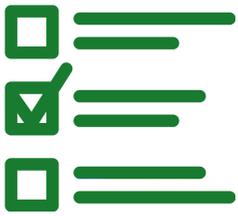
Home Activities

- Select, read and comprehend informational texts, stories and poems
- Ask and answer questions such as who, what, where, when, and why
- Determine the central message, lesson or moral of stories
- Compare and contrast information from two different parts of a story or informational text
- Use strategies to determine the meaning of unknown words and what is being read
- Identify the main topic of a paragraph
- Write opinion pieces
- Revise and edit writing journals with the guidance and support from adults
- Use a variety of digital tools to research and write projects
- Participate in grade-appropriate discussions using supporting evidence from classroom texts
- Use knowledge of language and its rules when writing, speaking, reading, or listening

- 1** Keep a reading journal to record how much time your child spends reading each day
- 2** Have your child list titles of their favorite characters from each story. Include character traits that he/she admires
- 3** Visit local library to checkout new books!
- 4** Use the Internet to compare and contrast images of different types of objects
- 5** Write thank you notes or letters to family members or friends
- 6** Recreate a fable such as "The Lion and the Mouse" or "Cinderella" by using family members as characters and changing the setting or ending
- 7** Your child can login to I-Ready using ID given by their teacher and accessing through the following website:
<https://clever.com/in/scs>



Second Grade Math



Overview

- Add, subtract, and round within 100 to solve one and two step word problems
- Use mental strategies to fluently add and subtract within 30
- Know that the three-digit number represent hundreds, tens, and ones
- Read, write, represent, compare and order numbers up to 1,000
- Skip count within 1,000 by 5, 10, and 100s starting from any number in the counting sequence
- Using place value, fluently add and subtract within 100 using properties of operations
- Explain how a math problem is solved, telling what steps were taken and why
- Measure objects by using tools such as rulers, yardsticks, meter sticks, and measuring tapes
- Tell time to the nearest five minutes, using a.m. and p.m.

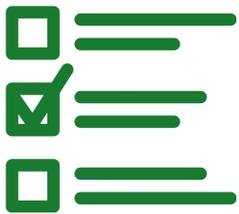


Home Activities

- 1** Label 3 paper plates either “hundreds,” “tens,” or “ones.” Then line the plates in order and place one dice on each. Roll the dice on each plate to create a three-digit number
- 2** When shopping, determine how much money to give the cashier. Count the exact amount of money to give the cashier
- 3** Choose a number of the day and try to name as many combinations of numbers that equal it (If 15 is the number: $1+3+9+2 = 15$, etc.)
- 4** Ask questions to practice estimation at home (“How many cans are on the shelf?” “How many shoes are in the closet?”)
- 5** Your child can login to I-Ready using the ID given by their teacher and accessing through the following website <https://clever.com/in/scs>



Second Grade Science



Overview



Home Activities

- Observe familiar objects using the senses
- Ask questions, make logical predictions, plan investigations, and represent data
- Recognize that plants and animals are made up of smaller parts and use food, water, and air to survive
- Identify basic ways that plants and animals depend on each other
- Compare the life cycles of various organisms
- Draw conclusions from fossils about organisms that lived in the past
- Describe rocks according to their origin, size, shape, and color
- Measure, record, and describe weather systems and patterns

1

Check the paper for record high and low temperatures and compare them with the current date

2

Go on a rock hunt and have your child create a rock classification lab. Let him/her explain to you the properties of the rocks he/she found during a presentation to you and your family members

3

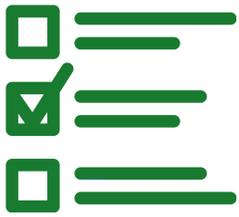
Talk about the plants and animals that you may have in your home and what they need to live. Then have your child explore the plants and animals that grow outside and let the compare their likes and dislikes

4

Time and record the melting of ice cubes placed in different environments (near the heater, on the shelf, etc.)



Second Grade Social Studies



Overview



Home Activities

- Compare the beliefs, customs, ceremonies, and traditions of the varied cultures represented in the United States
- Participate in a shared research and writing project exploring how products are imported and exported to meet the needs of the people in the United States
- Evaluate an advertisement to sell a good or service
- Locate features on a map or globe
- Locate and identify physical features and landmarks in the United States and the earth
- Compare the branches of Tennessee's government to the national government
- Identify the rights and responsibilities of citizens of the United States
- Examine the amendments written to protect all citizens' right to vote

- 1 Explore the history of a local museum. Discuss what the museum means to you. Plan a trip to the National Civil Rights Museum
- 2 Interview someone from a different culture. Then discuss what about his/her culture is different from yours and what is similar
- 3 Discuss what it means to be a citizen of their school and community and discuss laws, rules and consequences, both in their classroom and in the U.S.
- 4 Explore with him/her how they might feel if their rights were denied
- 5 Cut advertisements from magazines and newspapers and label them as goods or services
- 6 Create a map about your neighborhood



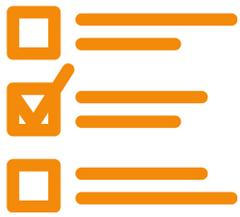
Third Grade Milestones

There are important developmental milestones that children typically reach by the end of Third Grade. These milestones include social, physical, emotional, and cognitive development.

What most children do at this age:		
Cognitive	<ul style="list-style-type: none"> ▪ Experience difficulty understanding abstract thoughts ▪ Give up when things get difficult, but will try again ▪ Use imagination less than second graders ▪ Demonstrate improved handwriting 	<ul style="list-style-type: none"> ▪ Pay attention to details; detail oriented ▪ Have trouble recalling what is heard ▪ Express interest in specific hobbies ▪ Struggle with balancing activities
Social	<ul style="list-style-type: none"> • Need clear instructions and patience from adults • Critical of self and others • Adjust well to change • Enjoy competition • Work well in groups 	<ul style="list-style-type: none"> • Prefer playing with same gender peers • Have a good sense of humor • Engage in arguments • Enjoy exaggeration • Talkative
Physical	<ul style="list-style-type: none"> ▪ Complain about body aches, pains and injuries ▪ Demonstrate better fine motor skills ▪ Focus easily on objects near or far ▪ Exhibit better coordination 	<ul style="list-style-type: none"> ▪ Have short attention spans ▪ Exhibit high energy ▪ Become restless ▪ Get tired easily
Emotional	<ul style="list-style-type: none"> • Differentiate between real and unrealistic fears • Recognize own strength and weakness • Experience guilt or shame • Asserts independence 	<ul style="list-style-type: none"> ▪ Tend to be dramatic ▪ Critical of self (harshly) ▪ Critical of adults



Third Grade Literacy



TN Standards



Home Activities

- Ask and answer questions to demonstrate understanding of a text by using details and examples from the text
- Identify themes within and across stories
- Determine the central message of a story and support it with key details from the story
- Read grade-level text with sufficient accuracy, fluency, purpose and understanding
- Compare and contrast themes, settings, and plots of stories written by the same author
- Describe characters in a story and connect their actions to the sequence of events
- Distinguish own point of view from that of the narrator or characters in a story
- Use prior knowledge about phonics and patterns in words to decode new words
- Write an opinion and include supporting reasons

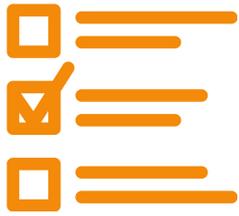
- 1 Keep track of the time your child spends reading everyday
- 2 Ask specific questions related to what your child is reading ("Is this girl brave? How do you know?")
- 3 Make books, magazines, and newspapers accessible to your child. Be sure your child sees you reading
- 4 Encourage your child to read aloud to younger siblings, relatives or neighbors
- 5 Discuss current events/news together. Access websites that allow your child to read books or articles online
- 6 Ask your child's opinion and have him/her provide reasons to support that opinion

Resourceful Links:

<http://magickeys.com/books/>,
<https://freechildrenstories.com/>,
<http://www.readworks.org/>



Third Grade Math



TN Standards

- Use place value knowledge to round whole numbers to the nearest 10 or 100
- Fluently multiply and divide within 100 using strategies
- Multiply all one-digit numbers from memory
- Determine the unknown whole number in a multiplication or division equation
- Understand the concepts of area and perimeter
- Measure length to the nearest $\frac{1}{2}$ inch and $\frac{1}{4}$ inch
- Understand a fraction as a number on the number line
- Tell and write time to the nearest minute
- Solve word problems involving time
- Categorize shapes by the attributes
- Use graphs to compare data and solve problems



Home Activities

1

Have your child make up word problems involving time such as how much time does it take to get ready for school? How many minutes a week are spent commuting to school and back?

2

Have your child find graphs in a newspaper or magazines and circle titles and labels, then ask your child follow-up questions ("What is this graph about?" "What can you learn by looking at this graph?")

3

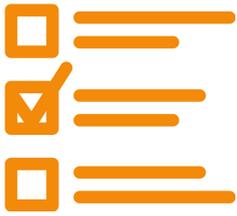
Practice multiplication facts

4

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Third Grade Science



TN Standards



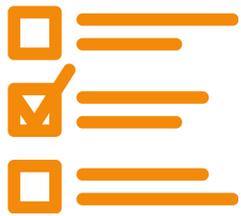
Home Activities

- Make observations and ask questions about the environment
- Generate scientific questions
- Make predictions based on observed patterns
- Construct explanations based on evidence
- Investigate the effects of heating and cooling on water
- Identify the differences between rocks and minerals
- Investigate the differences between renewable and nonrenewable materials
- Describe and compare the different properties of matter
- Identify and compare the major components of the solar system
- Explain the similarities and differences between inherited and acquired traits

- 1 Visit the local nature centers, museums, and science centers
- 2 Read informational books or magazines together about topics of your child's interest
- 3 Plan and cook meals with your child
- 4 Plan and grow a vegetable or flower garden at your home
- 5 Share and discuss how you solve problems and use measurement in your everyday life (e.g., cooking, building, or gardening)
- 6 Provide homes for birds
- 7 Collect and sort rocks and stones found in your neighborhood
- 8 Observe the sky during the day and night; discuss what you observe



Third Grade Social Studies



TN Standards



Home Activities

- Analyze how and why people settled in various areas
- Explain how geographic features and natural resources shape people's lives
- Provide examples of goods and services
- Create timelines of important local events
- Use evidence to debate different points of view
- Discuss the rights and responsibilities of citizens and basic governmental structure
- Read texts about history and social studies; answer questions about what is learned
- Identify a contemporary issues and develop a plan for resolving
- Explain how colonization affected Native Americans and settlers
- Define how a law is made and implemented
- Describe the factors that determine prices

- 1 Encourage your child to read stories, books, or biographies based on your culture and others
- 2 Share family traditions, stories, and cultures with your child. Encourage him/her to interview family members to learn family history
- 3 Play family games that require partnership and teamwork
- 4 Create a chart of local community officials and their roles
- 5 Plan a virtual vacation to one of the continents. Let your child create the whole itinerary
- 6 Have your child research a continent and create a travel brochure describing key features/attributes of the continent



Fourth Grade Milestones

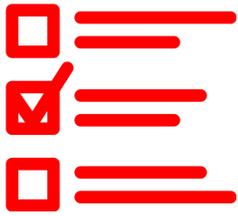
There are important developmental milestones that children typically reach by the end of the Fourth Grade. These milestones include social, physical, emotional, and cognitive development.

What most children do at this age:

Cognitive	<ul style="list-style-type: none"> • Experience difficulty understanding abstract thoughts • Exhibit worry about health, family, etc. • Able to concentrate when reading • Develop a love language and words 	<ul style="list-style-type: none"> • Show interest in rules and logic • Memorize facts more easily • Take pride in schoolwork • Open to resolving conflict
Social	<ul style="list-style-type: none"> • Able to function in clubs and sports • Crave adult recognition • Critical of self and others • Enjoy competition 	<ul style="list-style-type: none"> • Work with boys and girls more easily • Prefer same gender groups • Forgives quickly • Angers quickly
Physical	<ul style="list-style-type: none"> • Exhibit difficulty copying from blackboard • Need a lot of outdoor play time • Get tired easily 	<ul style="list-style-type: none"> • Relieve stress and tension by biting nails or twisting hair • Demonstrate restlessness
Emotional	<ul style="list-style-type: none"> • Learn to self-manage emotions and behaviors • Experience fear and loneliness • Challenge/question authority • Critical of adults 	<ul style="list-style-type: none"> • Become more self-aware • Perceptive of others' feelings • Value loyalty



Fourth Grade Literacy



Overview



Home Activities

- Refer to details and examples in a text when drawing inferences or explaining what the text says
- Determine and summarize the theme of a story, drama, or poem
- Describe in depth a character, setting or event in a story or drama
- Determine the overall structure of event, ideas, concepts or information in a text
- Explain how an author uses reasons and evidence to support points
- Integrate information from two texts on the same topic in order to write and speak about the subject knowledgeably
- Read with accuracy and fluency to support comprehension
- Tell the difference between first- and third-person narrations
- Use the writing process that includes prewriting, drafting, revising, editing and publishing
- Compare and contrast the point of view from different stories

1

Keep track of the time your child spends reading everyday

2

As a family, create a family reading night. Family members do a show-and-tell of their favorite book and videotapes

3

Create a special place for your child to keep his or her own books

4

Discuss current events/news together. Talk with your child about their role model.

5

Ask your child's opinion and have him/her provide reasons to support that opinion

6

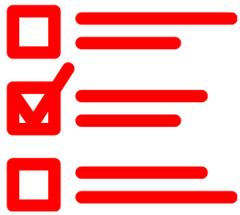
Have your child write an autobiography about their life. Let them engage in the writing process

7

Your child can login to I-Ready using ID given by their teacher and accessing through the following website:

<https://clever.com/in/scs>

Fourth Grade Math



Overview

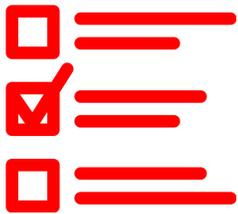


Home Activities

- Add, subtract, multiply and divide whole numbers up to three digits
- Use place value understanding to round multi-digit whole numbers to any place
- Fluently add and subtract multi-digit whole numbers
- Identify line-symmetric figures and draw lines of symmetry
- Find the values of unknowns in a number sentence
- Read and write decimals through the 10 tenths or 100 hundredths. Locate on a number line
- Measure angles in geometric figures
- Compare and order fractions and decimals using models
- Apply the area and perimeter formula for a rectangle in real-world and mathematical problems

- 1** Work together to create fraction flash cards. Let your child come up with as many fractions as possible and create the cards in different colors
- 2** Practice basic facts at home
- 3** Ask your child to help you with recipe adjustments
- 4** Look for graphs, tables and charts in magazines and newspapers, then discuss the data
- 5** Have your child measure the perimeter of each room in your house and then find the area
- 6** Your child can login to I-Ready using ID given by their teacher and accessing through the following website: <https://clever.com/in/scs>

Fourth Grade Science



Overview



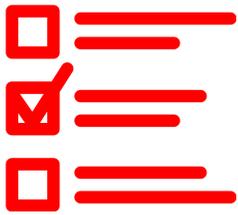
Home Activities

- Record and explain observations and procedures
- Generate scientific questions
- Construct explanations based on evidence
- Describe and compare the different properties of matter
- Explain how the state of matter changes as heat is transferred
- Select and use appropriate tools and simple equipment to conduct an investigation
- Describe how tools, technology, and inventions help to answer questions and solve problems
- Demonstrate that plants require light energy to grow and survive
- Recognize the relationship between reproduction and the continuation of a species

- 1 Visit the local nature centers, museums, and science centers
- 2 Dismantle and discover what is inside a small electric toy or appliance
- 3 Discuss and practice water conservation in your home
- 4 Take inventory of things that use electricity in your home
- 5 Share and discuss how you solve problems and use measurement in your everyday life (e.g., cooking, building, or gardening)



Fourth Grade Social Studies



Overview



Home Activities

- Describe the legacy and cultures of the major indigenous settlements in Tennessee
- Trace the routes of early explorers and describe the early explorations of the Americas
- Describe the principles embedded in the Constitution
- Explain the causes, course, and consequences of the War of 1812
- Use evidence to debate different points of view by identifying a historical issue and developing a resolution
- Analyze and describe the factors of the Industrial Revolution occurring in the United States and Tennessee
- Describe the characteristics of slave life on plantations across the South
- Describe the various contributions made by Benjamin Franklin

- 1** Have your child research the History of Tennessee from 1800's and write a compare and contrast paper detailing Then and Now
- 2** Create a visual display of the states and territories that existed in 1850
- 3** Talk about the news together. Pick one story in the news, read it together, and discuss with your child what it means
- 4** With your child, read stories, books, or biographies based on your culture and others
- 5** Share family traditions, stories, and cultures with your child. Encourage him/her to interview family members to learn family history



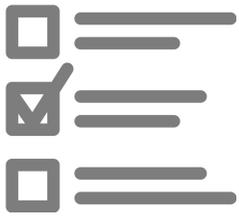
Fifth Grade Milestones

There are important developmental milestones that children typically reach by the end of the Fifth Grade. These milestones include social, physical, emotional, and cognitive development.

What most children do at this age:	
Cognitive	<ul style="list-style-type: none"> • Challenge adult theories and processes • Desire to do more adult activities • Memorize facts optimally • Begin to think abstractly • Engage in longer periods of work • Able to concentrate when reading • Take pride in school work
Social	<ul style="list-style-type: none"> • Exhibits sensitivity about body changes • Challenge rules and test limits • Partake/join cliques (girls) • Exhibit moodiness • Learn to play with the opposite sex • Able to cooperate more readily • Become self-absorbed • Enjoy competition
Physical	<ul style="list-style-type: none"> • Need more physical challenges for growth and development • Develop more precise fine motor skills • Trace and copy more easily • Demonstrate restlessness • Possess a lot of energy • Require plenty of rest
Emotional	<ul style="list-style-type: none"> • Exhibits impatience with self, work performance, peers, teachers, parents, and others • Learn to self-manage emotions and behaviors • Experience fear and loneliness • Perceptive of others' feelings • Able to identify parental weakness • Belittle or defy adult authority • Become more self-aware • Value loyalty • Feel anxious



Fifth Grade Literacy



Overview

- Quote accurately from the text to explain what the text says
- Explain how an author uses reasons and evidence to support particular points in a text
- Compare and contrast stories in the same genre
- Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text
- Compare and contrast the overall structure of events, ideas, concepts, or information in two or more texts
- Demonstrate understanding of figurative language, word relationships, and nuances in word meanings
- Analyze how visual and multimedia elements contribute to the meaning, tone, or beauty of a text
- Produce clear and coherent writing—clear development and organization are appropriate to task, purpose, and audience

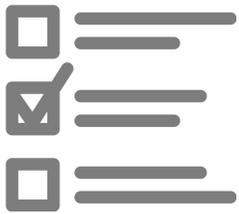


Home Activities

- 1** Keep track of the time your child spends reading every day
- 2** Find purposes for reading at home; ask your child to find information about a new movie, read directions for assembling a new toy, or read a menu
- 3** Ask your child's opinion and have him/her provide reasons to support that opinion
- 4** Have your child develop a PowerPoint presentation about being a fifth grader and what their goals are
- 5** Talk with your child about how they have changed since they were in Kindergarten. Have them write an essay about what is new and different and what about them has change?
- 6** Your child can login to I-Ready using ID given by their teacher and accessing through the following website:
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Fifth Grade Math



Overview

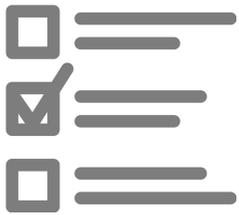
- Use addition, subtraction, multiplication, and division to solve a variety of multi-step problems
- Solve real-world and mathematical problems in different ways to explain the process
- Order fractions and decimal numbers from lowest to highest and from highest to lowest
- Collect, organize, and analyze information using line graphs, bar graphs, circle graphs and line plots
- Measure the surface area and volume of rectangular prisms
- Create and use a formula to determine the area of a shape
- Define mean, median, and range and use to interpret a set of data
- Use rules, tables, graphs, and spreadsheets to describe patterns of change and solve problems
- Use the order of operations to solve problems involving whole numbers



Home Activities

- 1** Have your child explore patterns in store displays, bus schedules, and timelines
- 2** Ask your child to calculate discounts and the total purchase price while shopping
- 3** Look for charts, tables, and graphs in newspapers, magazines, and other media, then discuss the data represented
- 4** Using newspaper advertisements have your child find the best deal and discuss other comparisons with money
- 5** Have your child look at an empty shoebox or cereal box and draw what the flattened box would look like, then flatten the box and compare the outline to the drawing
- 6** Your child can login to I-Ready using ID given by their teacher and accessing through the following website:
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Fifth Grade Science



Overview



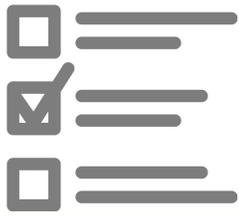
Home Activities

- Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data
- Construct explanations and explain “what happened” based on evidence found from the experiment
- Recognize that cells are the building blocks of all living things
- Analyze the effects of changes in the environment on the stability of an ecosystem
- Demonstrate that plants require light energy to grow and survive
- Compare planets based on their known characteristics
- Recognize that charts can be used to locate and identify star patterns
- Analyze and predict how major landforms and bodies of water affect atmospheric conditions

- 1 Visit the local nature centers, museums, and science centers
- 2 Plan, discuss and practice ways to conserve energy in your home
- 3 Let your child search the web to find the names of all the stars in the sky that are visible to us. Take them to the library to find books on those researched stars
- 4 Arrange a time to go outside and see how many stars your child can identify
- 5 Watch for erosion and deposits formed after a heavy rainfall
- 6 Conduct a small experiment at home, and control the variables. Then discuss the results with your child



Fifth Grade Social Studies



Overview



Home Activities

- Demonstrate knowledge of the complex societies that existed before 1500
- Identify major events of the American Revolution
- Explain the three branches of government
- Apply decision-making processes to identify alternative choices that could have been made throughout history
- Learn the basic principles of democracy
- Explain the concept of profit and describe how this motivates entrepreneurs
- Interpret the sectional differences between the North and the South in economics, transportation, and population
- Describe child labor and working conditions in factories
- Analyze the events that caused the Great Depression and its impact on the nation and Tennessee
- Identify the reasons for the growth of suburbs, home ownership, mass media, Interstate Highway System, and a consumer society after the war
- Analyze the key events and struggles during the Civil Rights Movement

- 1** Talk to your child about war. Let them define what war is and why wars take place. Discuss how war and conflict affects a country, a nation and families
- 2** Talk with your child about why “soup kitchens” were created and who benefited from it. Arrange for your child to serve in a modern day soup kitchen
- 3** Interview 3-5 people who have moved in the last 10 years. Determine the similarities that exist between their stories and those who settled west
- 4** Sketch a map of important places your family has visited in the community, city, and region
- 5** Talk to family members and friends who immigrated to the United States. Match the year of their arrival with an event in US history
- 6** Discuss current events and encourage your child to watch the news and/or read the newspaper
- 7** Create a chart of local community officials and their roles. Have your child identify a problem in the community and develop an action plan to address it

The Department of Family and Community Engagement would like to thank the following departments, organizations, and parents for their commitment and time devoted for this guide:

- Academic Operations and School Support
- Career and Technical Education
- Communications
- Coordinated School Health
- Curriculum and Instruction
- Early Childhood
- Exceptional Children
- Federal Programs
- Parent Welcome Center
- Policy Department
- Student Equity and Enrollment
- Discipline
- Student Services
- SCS Call Center
- SCS FACE Teacher Summer Committee led Dr. Sheena Hanserd
- SCS Family Collaborative Support Team
- TN PTA/Unified Shelby



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