



Summer Enrichment Packet For Students Entering Grade 3

Student Name _____

MyOn login information: website [clever.com](https://www.clever.com), select “log in as a student,” then select “log in with Clever”

username _____ password _____



Dear Student,

You have learned so much this year! We want you to keep up the good work. To support you, we’ve put together the attached calendar of activities to help prepare you for the school year ahead.

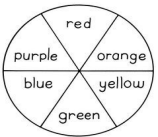
You should use a notebook of some kind to show your work (spiral, composition, binder with paper, or staple some sheets of paper together to create your own notebook). You may do the activities in any order or on any day that you choose.

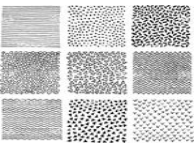
A list of suggested books to read are included on the last page.

Happy learning!

Skills and Ideas to Review/Preview for Students Entering Grade 3

<p style="text-align: center;">Mathematics</p> <p>In Grade 2, the focus was on four critical areas:</p> <ol style="list-style-type: none"> (1) extending understanding of base-ten notation; (2) building fluency with addition and subtraction; (3) using standard units of measure; and (4) describing and analyzing shapes. <p>*Throughout the summer, practice basic addition and subtraction facts, practice using strategies to build number sense (doubles, doubles + 1, making 10...), and practice telling time using analog and digital clocks.</p>	<p style="text-align: center;">English/Language Arts</p> <p>Second graders begin to read with fluency, accuracy and expression. They have a firm grasp on phonics and begin to use two-syllable words in their writing.</p> <p>Second graders can:</p> <ul style="list-style-type: none"> - Read a grade level text independently and answer who, what, where, when, why and how questions related to the text. - Read a story using different voices to represent the characters. - Write to retell the events of a story and provide a central message. - Use pictures and illustrations to assist with understanding the author's purpose. - Read multiple texts about the same topic and gather information to support the main topic. - Use phonics skills and context clues to understand unknown words. 		
<p style="text-align: center;">Social Studies</p> <ul style="list-style-type: none"> ● Describe the lives, contributions and character traits of historical figures in Georgia history (James Oglethorpe, Tomochichi, Mary Musgrove, Sequoyah, Jackie Robinson, Martin Luther King Jr. Juliette Gordon Low, Jimmy Carter) ● Describe the Georgia Creek and Cherokee cultures and geography ● Locate Georgia's topographical features (Blue Ridge, Piedmont, Coastal Plain, Ridge and Valley, and Appalachian Plateau, Flint, Savannah and Chattahoochee Rivers) ● Define the concept of government and the need for rules and laws ● Identify the following elected officials of the executive branch and where they work (president, governor, mayor) ● Explain scarcity and opportunity cost ● Identify allocation of goods and services ● Explain that money is used to obtain goods and services ● Describe the costs and benefits of spending and saving ● Map Skills- use compass rose to identify directions, use letter and number grid to determine location, use a map key 	<p style="text-align: center;">Science</p> <p>Core Ideas for 3rd Grade:</p> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ● History of Planet Earth ● Earth and Earth's Materials ● Roles of Water in Earth's Surface Processes ● Evidence of Common Ancestry ● Adaptation </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ● Structure and Function ● Adaptation ● Conservation of Energy and Energy Transfer ● Human Impacts on Earth Systems ● Earth and Human Activity </td> </tr> </table>	<ul style="list-style-type: none"> ● History of Planet Earth ● Earth and Earth's Materials ● Roles of Water in Earth's Surface Processes ● Evidence of Common Ancestry ● Adaptation 	<ul style="list-style-type: none"> ● Structure and Function ● Adaptation ● Conservation of Energy and Energy Transfer ● Human Impacts on Earth Systems ● Earth and Human Activity
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Week 1: Art	Mathematics	English/Language Arts	Social Studies	Science
<p>Create a sketchbook. Write the elements of art on the first page:</p> <p>line color shape texture space value form</p>	<p>Write a word problem that uses repeated addition and the sum is 18.</p> <p>Practice all basic addition, subtraction & multiplication facts. <i>Practice math facts throughout the summer.</i></p>	<p>Pick a book that has a clear problem and solution. Complete the following activity:</p> <p>Who are the characters? What's the problem? Why did it happen? When did it happen? Where did it happen? How was it resolved?</p>	<p>Read a book from the list. Create a map of your room, home or neighborhood. Provide a map key and compass rose. Practice writing directions to various locations. Give the directions to a family member to see if they can find their destination.</p>	<p>Scientists use diagrams to communicate information. Watch the movie Dinosaur (2000). Create your own diagram. Draw a picture of a dinosaur. Label the parts of the picture and give it a title.</p>
Week 2: Art	Mathematics	English/Language Arts	Social Studies	Science
<p>Sketchbook entry: LINE- a path a moving point makes on a surface.</p> <p>Draw a variety of lines to create patterns.</p>	<p>Write a time schedule for your activities today. Start with the time you wake up. Do not forget to use a.m. or p.m.</p>	<p>Read a nonfiction book. Write 1 sentence that tells the main topic of the text. Write 4 sentences that tell details to support the main topic.</p>	<p>Read a book from the list. In your notebook, draw a map of Georgia. Divide it into the regions and identify the rivers. Add details to your map to show land features of each region. Create a key for your map.</p>	<p>Choose a book from the book list to read aloud. List three questions that you wonder or want to know more about after reading the book.</p>
Week 3: Art	Mathematics	English/Language Arts	Social Studies	Science
<p>Sketchbook entry: COLOR-make a simple color wheel using crayons or your choice of medium.</p> 	<p>Marla drew 3 rows of stars with 4 stars in each row. What is the repeated addition equation that could show this problem? How could she continue this pattern to show 28 stars? What is the new addition equation?</p>	<p>Ask an adult to help you find (and read) an interesting news article. Pick 5 vocabulary words you found interesting. Use them in a different sentence.</p>	<p>Where would you like to go for a vacation? Select a city anywhere in the world. Plan what type of clothing you would need to pack and what you would like to do while you are there. Write about your dream vacation.</p>	<p>Science About Me Complete the statements below:</p> <ul style="list-style-type: none"> • Inherited Eye Color: • Favorite Animal: • Favorite Learned Behavior: • Favorite source of energy(food):
Week 4: Art	Mathematics	English/Language Arts	Social Studies	Science
<p>Sketchbook entry: SHAPE- a shape is a closed line. Draw shapes with:</p> <ul style="list-style-type: none"> • 3 corners • 4 corners • no corners 	<p>Use a timer to determine how long it takes you to write all of the addition facts with a sum of 20. Practice to get a better time next week.</p>	<p>Read a fairy tale or a tall tale. Design a tool or product that could have helped your main character escape his/her problem. Include labels and write at least 5 sentences explaining how you would use it.</p>	<p>Read a book from the list. Interview an older family member or friend to find out what life was like when they were a child. Write a summary to compare and contrast your lives.</p>	<p>Litterbug Activity With an adult walk around your community and collect litter. Use the litter to create a piece of art shaped like a bug. You can use a few items that you purchase. Create a poster to communicate the importance of not being a litterbug.</p>

Week 5: Art	Mathematics	English/Language Arts	Social Studies	Science
<p>Sketchbook entry: TEXTURE: the surface quality of an object (how something looks or feels). Create as many of different visual textures as you can.</p> 	<p>Talia's garden is the shape of a regular polygon with a perimeter of 36 yards. Draw at least three different shapes that the garden could be and label the lengths of the sides using only whole numbers. <i>All sides are the same length in a regular polygon.</i></p>	<p>Choose a historical text of your choice. Fold a piece of paper in half. On the front, record one event from your text (Because...) On the inside, record an event that happened because of the first event (Then...)</p>		<p>Watch the movie Fern Gully (1992). What evidence supports that this movie is realistic fiction? How did the humans impact the environment? Create a testable question based on something that made you curious during the movie.</p>
Week 6: Art	Mathematics	English/Language Arts	Social Studies	Science
<p>Sketchbook entry: VALUE: how light or dark a color is. Use crayons or colored pencils to color different values of colors.</p>	<p>A toy costs 65¢. Rae buys the toy and gets 10¢ back in change. What three coins did Rae use to pay for the toy? Explain your answer.</p>	<p>Aim to read 2 more books than you read last week. Keep a running list of vocabulary words. Play a game of hangman with a family member.</p>	<p>Read a book from the list. Write about how you are celebrating Independence Day.</p>	<p>Brainstorm Science Fair ideas. •What do you enjoy doing in your free time? •What area of science are you the most interested in? •Do you have any special skills or talents? Choose a topic that interests you. Form a testable question.*Choose 3 topics and form a question for each of them.</p>
Week 7: Art	Mathematics	English/Language Arts	Social Studies	Science
<p>Sketchbook entry: SPACE: refers to the area within and around objects. Draw a picture with objects in the background.</p>	<p>Read a book from the math book list. Record the time you start and stop reading. Use a.m. or p.m. correctly.</p>	<p>Write a story about what you would do, hear, taste, see, smell, and feel if you were able to spend the night at Walmart.</p>	<p>Read a book from the list. Interview an adult in your life to find out more about making economic choices. Use the suggested questions or add in some of your own. Write a summary of what you learned from your interview.</p>	<p>Tech Day Try out an interactive site. https://tinyurl.com/techit19 and/or Help someone bake or cook something. Pay attention to the measurements. Use your 5 senses to make observations of how things change.</p>
Week 8: Art	Mathematics	English/Language Arts	Social Studies	Science
<p>Sketchbook entry: FORM: 3-dimensional shapes. Draw 2-d shapes and turn them into forms by adding lines and shading.</p>	<p>How many stars can you draw in a minute? Write an estimate first. Now ask someone to time you as you complete the experiment. Was your estimate or actual number drawn higher? Based on your actual for a minute, how many could you draw in ½ hour? How did you get your answer?</p>	<p>Think about 5 major events that took place this summer. Make a timeline of the events in order and explain how each event affected your summer.</p>	<p>Read a book from the list. You have 25.00 to spend. Use an ad for back to school supplies & select the items you would like to have. Were you able to get everything you wanted? What didn't you get that you would like to have? How did you decide what is most important? Add up your items to find your total cost. How much money did you have left over?</p>	<p>Let's Investigate! Choose an experiment to try. https://tinyurl.com/scifun19 and/or Find two different types of paper. Make a plane using each sheet of paper. Which goes farther? Why? Improve your designs by adding tape and or paper clips. Repeat your investigation.</p>

Suggested Summer Reading

Art	Mathematics	ELA	Social Studies	Science
<p style="text-align: center;">(MyOn)</p> <p><u>Emily's Pictures</u></p> <p><u>Drawing and Learning about: Cats</u> <u>Dogs</u> <u>Faces</u> <u>Monsters</u></p> <p>YouTube (read alouds) <u>Picasso</u> by Allie Lamb</p> <p><u>Ish</u> by Peter H. Reynolds</p> <p><u>Mouse Paint</u> by Ellen Stoll Walsh</p> <p>Additional resources: video In the Art Room-Sketchbooks with Kids (Cassie Stephens) Online art Galleries: https://www.nga.gov/education/kids.html</p> <p>https://www.moma.org/interactives/destination/#</p> <p>https://www.metmuseum.org/art/online-features/metkids/time-machine</p>	<p><u>Recommended Chapter Books</u> All of the Above by Shelley Pearsall</p> <p>William Wenton and the Impossible Puzzle by Bobbie Peers</p> <p>The Toothpaste Millionaire by Jean Merrill</p> <p>Bringing Down the Mouse by Ben Mezrich</p> <p>Ada Lace and the Impossible Mission by Tamson Weston, Emily Calandrelli</p> <p>Charlie Numbers and the Man in the Moon by Tonya Mezrich, Ben Mezrich</p> <p>Ellie, Engineer by Jackson Pearce</p> <p>Ellie, Engineer: The Next Level by Jackson Pearce</p> <p>Hidden Figures Young Readers' Edition by Margot Lee Shetterly</p> <p>I Was an Outer-Space Chicken by David LaRochelle</p> <p>Freddie Ramos Adds It All Up by Jacqueline Jules</p> <p>The Multiplying Mysteries of Mount Ten by Krista Van Dolzer</p> <p>Ada Lace and the Suspicious Artist by Emily Calandrelli</p>	<p>Third graders read thoughtfully, discover details, extract meaning from what they read, and read more complex texts. They enjoy a variety of genres, including fiction and non-fiction texts and poetry.</p> <p>The minimum lexile needed in 3rd grade in order to meet the state's Literacy Reading Indicator is 670L. The following books fall into the state's 3rd grade College & Career Ready "Stretch" Lexile band of 520 -820L: The Hero of Third Grade - 500L by Alice, De LaCroix Hooper Finds a Family - 540L by Jane Paley Nuts to You, 560L by Lynne Rae Perkins Make Way for Dymonde Daniel! - 620L by Nikki Grimes 7x9 = Trouble, 660L by Claudia Mills Sarah, Plain and Tall - 660L by Patricia MacLachlan Dragon in the Sock Drawer - 700L by Kate Kilmo The Secret Zoo - 700L by Bryan Chick Aliens on Vacation - 770L by Clete Barrett Smith Brothers at Bat...the True... 780L by Audrey Vernick Phineas L. MacGuire....Erupts! - 810L by Frances O'Roark Dowell</p> <p>Additional texts include: - Time for kids, various titles and authors - History Makers Bios, various titles and authors - National Geographics, various titles and authors</p>	<p style="text-align: center;">MyOn Books</p> <p>Week 1 and 2 <u>What is a Map</u> <u>Maps</u> <u>Types of Maps</u> <u>Maps: What You Need to Know</u> <u>Symbols and Keys</u></p> <p>Week 3: Free Choice</p> <p>Week 4 <u>Entertainment Through the Years</u> <u>Comparing the Past and Present</u> <u>Getting Around Through the Years</u> <u>Home Life Through the Years</u></p> <p>Week 5: <u>When Martin Luther King Wore Roller Skates</u> <u>Jackie Robinson</u> <u>Your Life on the Lewis and Clark Expedition</u> <u>The First Independence Day Celebration</u> <u>The Declaration of Independence</u></p> <p>Week 6: <u>The Life and Times of the First Americans</u> <u>The Life and Times of George Washington</u></p> <p>Weeks 7 and 8: <u>Make Money Choices</u> <u>Wants or Needs</u> <u>Save Money</u> <u>Earn Money</u> <u>Lemons and Lemonade</u> <u>Milton Hershey</u> <u>Sam Walton</u></p>	<p>Fossil by Claire Ewart</p> <p>Fossils Tell of Long Ago by Aliko</p> <p>Barn Owl by Sally Tagholm</p> <p>Butternut Hollow Pond by Brain Heinz</p> <p>A Drop of Water: A Book of Science and Wonder. Walter Wick. Scholastic Press</p> <p>Ladybugs by Gail Gibbons</p> <p>Papa's Mechanical Fish by Candace Fleming</p> <p>The Lorax. Dr. Seuss. Random House</p> <p>Energy: Heat, Light, and Fuel. Darlene Stille. Picture Window Books</p> <p>The Lorax. Dr. Seuss. Random House</p> <p>Whose Tracks are These? A Clue Book of Familiar Forest Animals. Jim Nail.</p> <p>Trade Book List: https://tinyurl.com/scipicbooks</p>

History Interview

Interview an older friend or family member to find out what life was like when they were growing up. Listen for things you have in common and things that are different and summarize when you are finished. You may use the questions attached or add your own! You may want to have them write down their answers for you or record your conversation.

Name:

Birthdate:

Where did you grow up?

Can you tell me a little bit about your family? (parents, jobs, siblings, grandparents)

What was your home like?

Do you have any pictures of yourself or your family when you were younger?

Where did you attend elementary school?

How did you get to school and back home?

Can you describe a day at school?

What type of technology did you have in your classroom?

How much homework did you have to do?

What happened if you didn't complete your homework?

What did you and your friends do during recess?

What did you like to do for fun at home?

What were some of your favorite shows or movies?

Did you have a favorite musician or type of music?

What was your favorite thing to eat?

Where did your family go out to eat?

How did you stay in touch with your family and friends?

Where did you get your clothes?

What types of vacations or trips did your family take?

After Interview:

I interviewed _____. I learned about how we are similar and how we are different.

We are the same because...

We are different because...

Economics Interview

Interview a friend or family member to understand how adults make economic choices.

Name:

What do you do for a living?

What are some services that you use? (ex. Car maintenance, yard services, housekeeping etc.)

How do you make important decisions about what to buy and where to buy it?

Why is it important to save money?

What are some goods you buy regularly?

How do you decide where you buy your goods?

What is your best economic advice?