



# Summer Enrichment Packet For Students Entering Grade 2

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 2

## Mathematics

In Grade 1, the focus was on four critical areas:

- (1) developing understanding of addition, subtraction, and strategies for addition and subtraction within 20;
- (2) developing understanding of whole number relationships and place value, including grouping in tens and ones;
- (3) developing understanding of linear measurement and measuring lengths as iterating length units; and
- (4) reasoning about attributes of, and composing and decomposing geometric shapes.

\*Throughout the summer, **practice basic addition and subtraction facts**. Also, practice using strategies to build number sense (doubles, doubles + 1, making 10...), telling time to nearest hour and half-hour using analog and digital clocks, and counting, reading, and writing numbers up to 120

## English/Language Arts

- Ask and answer questions about key details in a text
- Retell stories including key details and demonstrate an understanding of their central message or lesson
- Describe characters, settings, and major events in a story
- Know the spelling-sound correspondences for common consonant digraphs (ch, sh, th, ph, wh), long and short vowels, consonant blends (bl, sl, pl, br, cr, dr, tr, etc.)
- Read on level text with purpose and understanding
- Write an opinion and can supply a reason for the opinion
- Write facts about a named topic
- Write a story with a clear beginning, middle, and end
- Identify and use nouns, verbs, adjectives, pronouns, contractions, compound words, and prepositions correctly
- Use ending punctuation correctly

## Social Studies

- Describe the life of historical figures, compare their lives to life today (Benjamin Franklin, Thomas Jefferson, Lewis and Clark, Sacagawea, Theodore Roosevelt, George Washington Carver, Ruby Bridges)
- Describe how historic figures are influenced by time and place
- Identify and locate the student's city, county, state, nation (country), and continent on a simple map or a globe
- Locate topographical features of the earth's surface (continents, oceans, landforms)
- Describe positive character traits of historical figures
- Explain patriotism
- Identify goods and services
- Explain scarcity
- Describe how people are both producers and consumers
- Explain that people earn income by working and must make choices about spending and saving

## Science

**Core Ideas for 2nd Grade:**

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| <ul style="list-style-type: none"> <li>● Sunlight warms the Earth's surface</li> <li>● Patterns of sun, moon, and stars apparent motion in the day and night sky</li> <li>● Seasonal changes of sunrise and sunset</li> <li>● Some events on Earth occur in cycles, like day and night</li> <li>● Forces and motion</li> <li>● Pushes and pulls</li> <li>● Energy transfer</li> <li>● Size of the object impacts force and motion</li> <li>● Structure and properties of matter</li> <li>● Heating or cooling can change the properties of matter</li> </ul> | <ul style="list-style-type: none"> <li>● Plants and the function of their structures</li> <li>● Life cycles of plants and animals</li> <li>● Pollination of plants by animals</li> <li>● Changes in habitat and its effects on plants and animals</li> <li>● Plants and animals can change their environment</li> <li>● Plants and animals (including humans) can change their environment (eg. the shape of the land, the flow of water)</li> <li>● Humans can impact the environment</li> </ul> |
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Week 1: Art	Mathematics	English/Language Arts	Social Studies	Science
Create a piece of art using primary and secondary colors. Practice color mixing to create new colors.	Draw a picture of 45+19 using place value (tens and ones). How did you add these two numbers?	Read or listen to a fictional story. Fold a sheet of paper into three sections and list the characters in the first section, the settings in the second section, and the major events in the third section.	Read a book from the list. Create a chart to identify your continent, country, state, county and city. Practice identifying them on a map. <a href="http://www.worldatlas.com">www.worldatlas.com</a>	<p style="text-align: center;">Water Power</p> You will need three styrofoam cups. Put equal amounts of water in each cup. Put one cup in the freezer and one in the refrigerator. After two hours, use your five senses to compare the water in each cup.
Week 2: Art	Mathematics	English/Language Arts	Social Studies	Science
After reading a children's book, review the book and identify lines and shapes in the illustrations.	List as many ways possible to find the sum of 20.  List as many ways possible to find the sum of 15.	Read or listen to a nonfiction book. Using complete sentences, write down at least three facts you learned from this book and at least one question you still have about this topic.	Read a book from the list. Practice identifying the continents and oceans of the world with this game: <a href="https://online.seterra.com/en/vgp/3188">https://online.seterra.com/en/vgp/3188</a>	Scientists use diagrams to communicate information. Create your own diagram. Draw a picture. Label the parts of the picture and give it a title.
Week 3: Art	Mathematics	English/Language Arts	Social Studies	Science
Choose several children's books. Notice the illustrations in each and try to determine the medium used. (photography, colored pencils, paint, etc.)	Go on a shape hunt. Look for items that are 3 dimensional (sphere, cubes, cylinders, etc.) Make a chart listing the items found with the shape. What 2D shapes do you see on the 3D shapes?	Read or listen to a book. Fold a sheet of paper into three sections and label the first section "nouns," the second section "verbs," and the third section "adjectives." Go back through the book and list at least 5 words under each section that identifies its part of speech.	Read a book from the list. Research mountains, deserts, valley and coasts. Create a chart that describes each landform, draw a picture or create a model of each type.	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.
Week 4: Art	Mathematics	English/Language Arts	Social Studies	Science
Create 3D art using traditional and/or contemporary craft materials and methods (e.g. paper sculpture, found object assemblage, jewelry).	Draw the hands on a clock to show 2:30.  Draw the hands on a clock to show 6:30.	Read or listen to a book. Using the book, go on a word hunt. Try to find and make a list of the following types of words: contractions, compound words, pronouns, proper nouns, and prepositions.	Read a book from the list. Create a timeline of your life so far. Include big events such as moving, the birth of a sibling or starting school. Add pictures with each event. Write about how you have changed over the years.	<p style="text-align: center;">Litterbug Activity</p> 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.

<b>Week 5: Art</b>	<b>Mathematics</b>	<b>English/Language Arts</b>	<b>Social Studies</b>	<b>Science</b>
Find objects at home and create patterns. Create art using patterns.	Find objects at home to count such as beans, buttons, pasta, popcorn, etc. Count 100. Draw a picture to show how many groups of 10 you can make. How many groups of 5 can you make? Share with your parent/guardian.	Read or listen to a nonfiction book. Make your own set of at least 5 questions about the book. See if someone in your family will take your test and then you can grade it.	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.	Watch Bee Movie. As you watch the movie record how bees help the environment. Discuss with a parent or sibling what you learned about bees and how they help the environment.
<b>Week 6: Art</b>	<b>Mathematics</b>	<b>English/Language Arts</b>	<b>Social Studies</b>	<b>Science</b>
Illustrate your subtraction story with a family portrait.	Write an addition story problem using animals.  Write a subtraction story problem using family members.	Read one of your favorite books. When you finish create a book poster advertising why it is your favorite book. Your goal is to get other kids to read this book too.	Read a book from the list. Write about how you are celebrating Independence Day and what it means to be a patriot. Listen to “The Star Spangled Banner”, “My Country Tis of Thee” and “America the Beautiful”.	Science About Me Answer the questions below. Inherited Eye Color:  Favorite Animal:  Favorite Learned Behavior:  Favorite source of energy(food):
<b>Week 7: Art</b>	<b>Mathematics</b>	<b>English/Language Arts</b>	<b>Social Studies</b>	<b>Science</b>
Discuss different artists’ jobs. Be an architect and construct a building or house using legos or blocks.  Great book: Iggy Peck Architect	Draw a number line beginning with 0. Place only the following numbers on your number line: 45, 25, 35, and 15. How did you decide where to place the numbers?	Read or listen to a story. Write your own story about an adventure you have had this summer. Be sure to include a clear beginning, middle, and end with illustrations to match.	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.	Tech Day Try out an interactive site. <a href="https://tinyurl.com/techit19">https://tinyurl.com/techit19</a>
<b>Week 8: Art</b>	<b>Mathematics</b>	<b>English/Language Arts</b>	<b>Social Studies</b>	<b>Science</b>
Create your own sketchbook. Fill your sketchbook with art by drawing daily. Get inspiration from nature or from books.	A family member wrote:  $12 + \square = 18$  What should go in the box? Prove your answer.	Read a book about school. Make a 5-10 page book about what you want to learn in 2nd grade. Don’t forget to include a front cover, title page, illustrations, and complete sentences.	Read a book from the list. Use an ad for back to school supplies, select ONLY 6 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.	Let’s Investigate! Choose an experiment to try. <a href="https://tinyurl.com/scifun19">https://tinyurl.com/scifun19</a>

## Suggested Summer Reading

Art	Mathematics	ELA	Social Studies	Science
<p>Additional Resources:</p> <p style="text-align: center;"><b>(Myon)</b></p> <p><u>Emily's Pictures</u></p> <p><u>Drawing and Learning about:</u>  <u>Cats</u>  <u>Dogs</u>  <u>Faces</u>  <u>Monsters</u></p> <p><b>YouTube</b>            (read alouds and videos)  <u>The Day the Crayons Quit</u> by Drew Daywalt  <u>Monsters Love Colors</u> by Mike Austin  <u>The Noisy Paint Box</u> by Allie Lamb</p> <p>In the Art Room-Sketchbooks with Kids (Cassie Stephens)</p>	<p>12 Ways to Get to 11 by Eve Merriam</p> <p>A Fair Bear Share by Stuart J. Murphy</p> <p>Animals on Board by Stuart J. Murphy</p> <p>Dominoes Addition by Lynette Long</p> <p>Mission: Addition by Loreen Leedy</p> <p>Pizza Counting by Christina Dobson</p> <p>Two of Everything by Lily Toy Hong</p> <p>Actual Size by Steve Jenkins</p> <p>Betcha! by Stuart J. Murphy</p> <p>Count on Pablo by Barbara deRubertis</p> <p>From One to One Hundred by Teri Sloat</p> <p>I See a Pattern Here by Bruce Goldstone</p>	<p>The following book series are suggested:</p> <p>Little Critter by Mercer Mayer</p> <p>Dr. Seuss Collection by Dr. Seuss</p> <p>Fly Guy by Tedd Arnold</p> <p>If You Give... by Laura Numeroff</p> <p>Click, Clack by Doreen Cronin</p> <p>Junie B. Jones by Barbara Park</p> <p>Clifford The Big Red Dog by Norman Bridwell</p> <p>Pete the Cat by James Dean</p> <p>National Geographic for Kids Series</p> <p>Time for Kids Series</p>	<p style="text-align: center;">MyOn Books</p> <p><b>Week 1:</b>  <u>What is a Map</u>  <u>Maps</u></p> <p><b>Week 2:</b>  <u>Continents</u>  <u>Continents in My World</u>  <u>Oceans and Seas</u></p> <p><b>Week 3:</b>  <u>What is a Landform?</u>  <u>U.S.Landforms</u>  <u>Introducing North America</u>  <u>Mountains</u></p> <p><b>Weeks 4 and 5:</b>  <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>  <u>Taking a Trip</u>  <u>Transportation Long Ago and Today</u></p> <p><b>Week 6:</b>  <u>The First Independence Day Celebration</u>  <u>The Declaration of Independence</u></p> <p><b>Weeks 7 and 8:</b>  <u>Make Money Choices</u>  <u>Wants or Needs</u>  <u>Save Money</u>  <u>Earn Money</u>  <u>Let's Trade: Bartering</u>  <u>Lemons and Lemonade</u>  <u>Milton Hershey</u></p>	<p>If You Find a Rock by Peggy Christian</p> <p>Rocks: Hard, soft, smooth, and rough by N. Rosinky &amp; M. John</p> <p>What Did They See? by John Schindel</p> <p>I See Myself by Vicki Cobb, Julia Gorton</p> <p>Sheep in a Jeep by Nancy Shaw</p> <p>Papa's Mechanical Fish by Candace Fleming</p> <p>The Lorax. Dr. Seuss. Random House</p> <p>Roller Coaster by Marla Frazee</p> <p>Butternut Hollow Pond by Brain Heinz</p> <p>Big Tracks, Little Tracks: Following Animal Prints. by Millicent E. Selsam. HarperTrophy</p> <p>My Five Senses. by Alikei. HarperCollins</p> <p>Day Light, Night Light. by Franklyn M. Branley. Scott Foresman</p> <p>A Drop of Water: A Book of Science and Wonder. Walter Wick. Scholastic Press</p> <p>Is Your Mama a Llama? by Deborah Guarino. Scholastic</p> <p>The Very Hungry Caterpillar. Eric Carle.</p> <p><b>Trade Book List:</b>  <a href="https://tinyurl.com/scipicbooks">https://tinyurl.com/scipicbooks</a></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)

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:

Complete the statements.

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?