

Digital Learning

This collection of activity ideas has been developed by the KSU instructional technology coaches. The activities were built to accommodate digital learning for grades K-5 and serve as *examples* of work that could be assigned to students. These activities may serve as inspiration for teachers as they are planning digital learning experiences to meet the needs of their own students.

Fulton County Schools

Digit@l Learning

K-2 Math Review Learning Menu

Soup/ Salad (Required, 5 points)

20 minutes of i-Ready math

Main Course (20 points) (Required, Choose 1)

Kindergarten-

1. Login to SAFARI Montage and listen to the story How [Big is the Foot](#). Complete this [activity](#) and post to Padlet.
2. Listen to [Inch by Inch](#). Complete this [activity](#) and post to Padlet. Explain how you can tell if something is shorter or longer in a video reflection post it according to your teacher's directions.

1st Grade-

1. Let your students pick a measurement tool (cubes, counters, dominoes, craft sticks, etc. all work well) & estimate/measure 5 objects.
2. Pick 5 objects to measure. Fill out the [Measure It chart](#) and post to Padlet. Answer these questions and post the answers according to your teacher's directions. Were your estimates close? Why or why not? How can you improve your estimations?
3. [Measure a family member or friend](#) and post according to your teacher's directions. Explain what went well and what didn't.

2nd Grade-

1. Go to [Khan Academy lesson](#)- Take a picture of your progress and post to Padlet. Record a video in Padlet teaching a friend how to tell time.
2. Watch [Time to the Hour](#) at Brainpop Jr.

Dessert (Optional, 5 points/ activity)

Kindergarten- Play this [video](#) from BrainPop Jr to learn about nonstandard units of measure.

1st Grade- Play [PBS Kids Measurement](#). Design a project of your choice explaining how to use a ruler.

2nd Grade- Play *Time is Running Out* Card game. Print off [these cards](#) and play with a grownup. Card game directions are included at the bottom of the linked document.

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K-2 Reading and Science Learning Menu

Soup/ Salad (Required, 5 points)

20 minutes of typing practice on Learning.com or iRead

Main Course (Required, Choose 1, 20 points)

Kindergarten

1. Watch video reviewing the characteristics of [Living Things](#).
2. Read through [PowerPoint slideshow](#) asking and answering questions about whether things are living or nonliving.
3. Go on a hunt for different types of living and nonliving items in and around your house and draw picture or make a list of what you discover.
4. Review vowel sounds ([chapter 2](#)) and try to write some more words you could think that have the short /i/ sound.

First Grade

1. Watch videos on this [Needs of Living Things](#) playlist.
2. Play game, [Growing Plants](#), to explore a simulation testing the effects of water, air and sun on plant growth.
3. Make a plan of action for steps you would take in beginning your own spring garden. List your steps as first, next, then and last. Create a supply list for what items you'll need to care for the plants.
4. Review the [digraph 'sh'](#) and try to write words you can think of that contain the /sh/ sound.

Second Grade

1. Watch videos on this [Astronomy](#) playlist
2. Visit BrainPOP Jr. to view their video on [The Sun](#) and practice reviewing the content with accompanying activities.
3. Review [prefixes and suffixes](#) then see if you can think of words that begin with the prefix, re- and un-, and suffix, -less and -ful.

Dessert (Optional, 5 points/ activity)

Kindergarten – Launch PowerPoint presentation to play [Hollywood Squares game](#) reviewing living and nonliving

First Grade – Launch PowerPoint presentation to play [Hollywood Squares game](#) reviewing the needs of a plant.

Second Grade - Keep a 'sun' journal for a day to document how the sun affects shadows of objects. Pick a stationary object to observe then draw or write about how the object's shadow appeared in the morning, noon, afternoon and evening.

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K-2 Reading and Social Studies Learning Menu

Soup/ Salad (Required, 5 points)

1. 20 minutes of iRead (20 minutes)
2. 20 minutes of independent reading time

Main Course (Required, Choose 1, 20 points)

Kindergarten-

1. Watch assorted [American Symbols](#) videos through SAFARI Montage.
2. Add information to a classroom Padlet wall reviewing sharing 1 fact you learned and 1 thing you found interesting or wonder about American Symbols.
3. Practice clapping the syllables in the words: Washington, Lincoln, president, leader, monument, flag, America, Eagle, house, bell
4. Write sentences to tell about the images in this [slideshow](#). Identify by highlighting, circling or underlining the sight words you included in each sentence.

First Grade

1. Watch SAFARI Montage playlist on [Economics](#).
2. View the scenarios on this [slideshow](#) and review what you would do in that situation on a sheet of paper or through a classroom Padlet wall (teacher would have to setup ahead of time).
3. Watch the BrainPOP Jr. video from the 'Reading and Writing'/'Phonics' section on 'th, sh and wh' and practice with the accompanying activities such as: quiz, games and word play.
4. View videos about [types of sentences](#), then create on a separate sheet of paper a sentence for statement, command, exclamation and question.

Second Grade

1. Watch the videos on the playlist, [Money and Bartering](#).
2. Play game, [Money or Barter](#), to sort statements into categories.
3. Practice fluently reading with [Mother Goose's Nursery Rhymes](#) - work on your rate and expression.
4. Watch the BrainPOP Jr. Video, [Poems](#) and practice with the accompanying activities such as: quiz, games and word play.

Dessert (Optional, 5 points/ activity)

Kindergarten – Play online matching game of [American Symbols](#)

First Grade – Play [Goods and Services Interactive Game](#) and/or [Sorting Activity](#)

Second Grade - Research the following GA Leader, [Jimmy Carter](#).

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Grades 3-5 Writing Learning Menu

Soup/ Salad, (Required) Choose 1

- 20 minutes of iReady or keyboarding practice on Learning.com/EasyTech
- 20 minutes reading book of choice

Main Course (Required) Choose 1

Grade 3 and 4

- Log on to SAFARI Montage and watch [Who Wrote That Paragraph?](#) . students will identify parts of good paragraph and post response according to your teacher's directions. A five-question quiz is linked with the video under a teacher login to SAFARI Montage.

Grade 5

- Log on to SAFARI Montage and watch [Story Writing](#). Pick out your favorite picture book to share on a class Padlet. You will identify the elements that make up their stories and record these elements using story maps.

Grade 3-5

- Log on to BrainPOP and watch [Writing Process](#). Print and take the quiz after the short clip. Follow up with creating make-a-map about the writing process.

Dessert (Optional) Choose 1

- Create an anchor chart for writing a good paragraph. Make sure to include the questions that every good writer should ask as they begin to write a paragraph. Who or what will I write about? Why am I writing about this subject? Who will read my paragraph? What kind of paragraph should I write?
- Extend activity 2 by writing new stories featuring characters from your favorite picture books.

Grades 3-5 Science Learning Menu

Soup/ Salad, (Required) Choose 1

Third - Fifth Grade

- 20 minutes of Research from MackinVia
 - 3rd-Fossils
 - 4th-Force and Motion
 - 5th-Properties of Matter

Main Course (Required) Choose 1

Third Grade

- Log on to BrainPOP and watch [Fossils video](#).
- Make a Sway (Office 365 app) about the topic and explain how fossils vary across Georgia.

Fourth Grade

- Log on to BrainPOP and watch videos about the different [simple machines](#).
- Look around your home and try to find 2-3 different simple machines. Take pictures of them and upload them to a Sway. Write captions to explain how forces are changed and how the machine makes work easier.

Fifth Grade

- Log on to BrainPOP and watch [Property Changes](#) .
- Make a Sway (Office 365 app) to explain how chemical and physical changes are alike and different.

Dessert (Optional) Choose 1

Third Grade

- Watch playlist from SAFARI Montage about [Fossils](#).

Fourth Grade

- Play [the Simple Machines game](#).

Fifth Grade

- Watch playlist from SAFARI Montage about [Physical and Chemical Changes](#).

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3-5 Math Review Learning Menu

Soup/ Salad (Required, 5 points)

20 minutes of i-Ready Math

Main Course (20 points) (Required, Choose 1)

3rd Grade

1. In SAFARI Montage watch- [Fractions Playlist 1](#) and [Fractions Playlist 2](#). Complete the activities on the playlists.
2. In SAFARI Montage watch [Area of Rectangles](#) playlist. Complete all the activities on the playlist.
3. In BrainPOP watch [Equivalent Fractions](#). Complete the Write About It Activity. Go to the [Illuminations](#) website and practice creating equivalent fractions.

4th Grade

1. Watch [fractions on BrainPop](#) . . Create a scrapbook of 10 fractions terms. Draw and write captions for each term. Include terms you used in class.
2. Watch [adding and subtracting fractions, multiplying and dividing fractions](#) on BrainPop. Make your own 10 question fractions quiz and answer key. Include concepts you learned in class.
3. Log on to BrainPOP and watch an additional, review math video. Pick one of these topics to search for:
 - Order of operations
 - multiplying decimals
 - dividing decimals
 - multiplying and dividing fractions
 - adding and subtracting fractions.
 - Take and print the end of movie quiz. Use BrainPOP Make-A-Map to create your own Spider Map about the math topic.

5th Grade

1. Students should choose which fractions topic they need further review with and work through the activities on the SAFARI Montage playlist.
 - [Addition](#)
 - [Subtraction](#)
 - [Division](#)
2. Log on to BrainPOP and watch a review math video (ex. multiplication, division, estimating, rounding). Take and print the end of movie quiz. Use BrainPOP Make-A-Map to create your own Spider Map about the math topic.

Dessert (Optional, 5 points/ activity)

- Create a mini game on the math topic that you watched on BrainPOP or SAFARI Montage.
- Write word problems on the math topic.