There are many things we can do to support our children at home to encourage learning over the summer. Summer Learning experiences should be engaging and meaningful for students. Below are some helpful tips:

- keep learning to 15-30 minute sessions
- incorporate hands-on learning when possible
- develop a learning partnership with your child when planning out learning sessions
- have fun
The Georgia Standards of Excellence require that students gain, evaluate, and present increasingly complex information, ideas and evidence through listening and speaking as well as through media. The standards recognize that students must be able to use formal English in their writing and speaking but that they must also be able to make informed, skillful choices among the many ways to express themselves through language (gadoe.org)

**ESSENTIAL SKILLS**

- Determine the meaning of words or phrases as they are used in text, including figurative language
- Determine a theme of a text and explain how it is conveyed through particular details
- Determine a central idea of a text and how it is conveyed through particular details
- Use Greek and Latin affixes and roots as clues to the meaning of a word
The Georgia Mathematics standards are designed to help learners achieve a balance among concepts, skills, and problem solving. They provide clear expectations for curriculum, instruction, assessment, and student work. The standards stress rigorous concept development and real-world applications while maintaining a strong emphasis on computational and procedural skills. (gadoe.org)

- All operations with integers, fractions, decimal numbers
- Write, analyze and evaluate algebraic expressions
- Write and solve one-step equations and inequalities
- Plot ordered pairs in all four quadrants
- Compare ratios and unit rates
The Social Studies Frameworks provide one way that teachers, schools, and districts might organize and teach the Georgia Standards of Excellence (GSE) within units. Units and frameworks align to connecting themes and enduring understandings that transcend units and courses. Ultimately, the enduring understandings are what students will take from a course that applies to life beyond school. All units and frameworks are designed to promote inquiry. (gadoe.org)

**ESSENTIAL SKILLS**

- Describe how land and religion plays a role in continuing conflicts in the Middle East (i.e. the Palestinian-Israeli conflict, the division between Sunni and Shia Muslims, and Kurdish nationalism)
- Explain the reasons for foreign involvement in Korea and Vietnam in terms of containment of communism
- Explain how water pollution and unequal access to water impacts irrigation, trade, industry, and drinking water
- Compare and contrast the prominent religions in Southwest Asia (Middle East): Judaism, Islam, and Christianity
- Explain the relationship between investment in human capital (education and training) and gross domestic product (GDP per capita)
- Compare and contrast the belief systems originating in Southern and Eastern Asia: Buddhism, Hinduism, Shintoism, and Confucianism
SCIENCE

The Science Frameworks provide one way that teachers, schools, and districts might organize and teach the Georgia Standards of Excellence within units. Frameworks include curriculum maps, pacing guides, and instructional segments. All segments are phenomenon-based and are structured in a 5E format. In addition, each instructional segment includes dedicated supports for struggling learners. (gadoe.org)

ESSENTIAL SKILLS

- Explain how historical models used to classify organisms based on physical characteristics led to the six-kingdom system (currently archaea, bacteria, protists, fungi, plants, and animals)
- Describe of how cell structures (specifically the nucleus, cytoplasm, cell membrane, cell wall, chloroplasts, lysosome, and mitochondria) contribute to the function of the cell as a system in obtaining nutrients to grow, reproduce, make needed materials, and process waste
- Describe how organisms reproduce either sexually or asexually and transfer genetic information to determine the traits of their offspring
- Explain the theory of evolution of living organisms through inherited characteristics
- Describe the interdependence of organisms with one another and their environments
SUGGESTED SUMMER READING

SUMMER READING INFORMATION
For students who are learning to read, the recommendation is to practice reading with an adult for 20 minutes per day. Stronger readers can either read independently, or to an adult for 20 minutes per day. All books have been curated in a digital district platform called MackinVIA.

INFORMATIONAL TEXT SUGGESTIONS
• FOREST TALK: HOW TREES COMMUNICATE
• WINK
• Every Last Drop: Bringing Clean Water Home

ADDITIONAL SUMMER READING
• For more books follow the link for digital resources.

DIGITAL RESOURCES
Directions for navigating are linked below.
• https://www.fcsssummerreading.org/
**i-Ready recommendation** is 3 times a week for 15 minutes per day.

**bit.ly/FCSiReadyParents**

<table>
<thead>
<tr>
<th>Grade 7 Activities</th>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ELA</strong></td>
<td>What was the theme in your independent reading text? What evidence do you have that this is the theme?</td>
<td>Describe the difference between these types of figurative language: simile, metaphor, and hyperbole.</td>
<td>How has the main character in your independent reading text changed since you started reading?</td>
<td>Read an informational text. Summarize this text without expressing your opinion.</td>
<td>Which pronouns in the group are objective? Why? They, ours, them, myself.</td>
<td>The prefixes di- and dia- mean two/through. What do these words mean? Dialogue, diagonal</td>
<td>List 5 words that use the root act, which means put in motion/process of doing</td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>Find a recipe that has fractional portions of ingredients and take a picture. Then, determine how much of each ingredient you would need if you only made 1/2 the recipe, then 1/3 of the recipe.</td>
<td>Let m = 0.2634. Let n = 431. Find the following: m + n, m - n, mn, m ÷ n.</td>
<td>Find an advertisement for a sale and take a picture of it. Now choose three items to buy, and show how you would calculate the price of the item after applying the percent discount.</td>
<td>Graph the following ordered pairs on a coordinate plane: (2, -3), (1, 5), (-4, 0), (-4, -5), (-2, 1).</td>
<td>The width of a recycling bin is 3/4 foot, the length is 1 foot, and the height is 1/2 foot. What is the volume of the recycling bin?</td>
<td>Write an expression with the same meaning at &quot;add a number times 2 to 5.&quot;</td>
<td>The dot plot shows the number of books that some sixth graders read last month. Find the mean and the median. Is the mean or the median a better measure of center? Explain.</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>Create a model of the current classification system as you think it should look based on what you know. The model should include archaea, bacteria, protists, fungi, plants, and animals.</td>
<td>Write a poem or story about an organelle and how it contributes to cellular processes.</td>
<td>Survey members of your immediate and extended family and create a chart that illustrates the various dominant traits in your family. Traits can include eye color, widow’s peak, can roll tongue etc. Dominant trait # of family members with trait # of family members without trait. After surveying, answer the following questions: a) Did most of the members of your family display these traits?</td>
<td>Activity (2 days) a) Go on a scavenger hunt outside (or in your backyard) and take note of the various abiotic and biotic factors found within your ecosystem. b) Create a 3D model of your ecosystem or draw and color your ecosystem using the abiotic and biotic factors found on your scavenger hunt.</td>
<td>Answer the following question: Why is reproduction important to living things?</td>
<td>Write your response to the following prompt: How did the elephant get its trunk?</td>
<td></td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>Create a caution sign warning others about the importance of not polluting water ways.</td>
<td>Write an acrostic poem using HISTORY as your topic. Remember that poems don’t have to rhyme.</td>
<td>Use a computer or your personal technology to identify headlines in regards to conflicts in the Modern Middle East. Try characterizing them into three major categories: environmental issues, religion, and culture.</td>
<td>Predict what order the major world religions were established: Buddhism, Christianity, Hinduism, Islam, and Judaism.</td>
<td>Land and religion play a role in continuing conflicts in the Middle East. Consider things that play a role in continuing conflicts in the United States.</td>
<td>Pretend you are a news reporter and you’ve been asked to report about changes in your community. What would you report on?</td>
<td>You are responsible for creating a travel guide to one country in Africa. Select one of the following countries to visit and write about one tourist attraction: Sudan, Nigeria, Egypt, South Africa, and Kenya.</td>
</tr>
</tbody>
</table>
# Adapted Activities You Can Do At Home

<table>
<thead>
<tr>
<th>Reading</th>
<th>Language Arts/Writing</th>
<th>Mathematics</th>
<th>Science/Social Studies</th>
<th>Health</th>
<th>Special Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose <strong>two</strong> activities from below</td>
<td>Choose <strong>one</strong> activity from below</td>
<td>Choose <strong>two</strong> activities from below</td>
<td>Choose <strong>one</strong> activity from below</td>
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<td>Choose <strong>one</strong> activity from below</td>
</tr>
</tbody>
</table>
| **Log on to i-Ready** | **Write a poem or song about what you would like to do this summer.** | **Close your eyes. Pick 5 coins out the bag. Draw the coins on paper and add the amount together. Repeat 5 times.** | **Write 5 facts about your favorite animal** | **Put the steps in order 1-5.**
1. Rinse your mouth
2. Brush your teeth
3. Squeeze toothpaste on toothbrush
4. Spit toothpaste in sink
5. Hold toothbrush under water | **Think about your community.**
- Draw a map of a community. Make sure it has everything people will need like stores, a police station, and house. |
| **Engage in lessons for 20 minutes** | **Finish the story starter. “I was walking to the…” Draw a picture to match your story.** | **Draw 4 shapes. Draw a line to divide each shape in one half. Color one half of each shape.** | **Draw a plant. Then, label each part of it.** | **Exercise**
- Do the following:
  1. 10 jumping jacks
  2. 10 push ups
  3. 10 sit ups
  4. Run in place for 1 minute
- Repeat 3 times | **Create a collage about a career. Include at least 10 pictures.** |
| **Log into www.storylineonline.net**
- Listen to a story and draw a picture of an event from the story | **Create a new cover for a book you read. Be sure to make it creative and unique.** | **What coins do you need to make a dollar? Draw and label each coin.** | **Name 5 insects. Write a fact about each insect.** | **Draw 7 body parts. Label them. Then, write a sentence explaining how each part is used.** | **What is your favorite meal?**
- Write a grocery list that includes the foods needed to prepare the meal. |
| **After reading, use who, what, when, where, and why to summarize what you read** | **Journal**
- If you could be any animal, which animal would you be? Draw the animal. | **Create a schedule of your daily events. Write the time you start each activity. Then, draw an analog clock showing the time.** | **Create a song about the sky. Write the lyrics. Include words like sun, moon, stars, and clouds. Record yourself singing the song.** | **Sort the **E**ntry**
- Cookies
- Apple
- Grains
- Broccoli
- **C**andy
- **S**oda
- Fries
- Carrots
- Bacon
- Cabbage
- **H**ealthy
- Unhealthy | **Ask an adult to show you how to fold laundry. After folding the laundry, put it away where it belongs.** |
### ELA – Entering 7th

**What was the theme in your independent reading text? Tell a family member the theme and what evidence supports your idea.**

**Theme:** The message or lesson that the author wants you to take away from the story.

**Ask:** What all the characters know? How did the characters grow?

**Common Themes:**
- loyalty
- friendship
- teamwork
- forgiveness

1. My brother is like a tornado.
2. There is enough food in the cabinet to feed an army.
3. That test was a monster.

**Label the three examples of figurative language as simile, metaphor, or hyperbole.**

**How has the main character in your independent reading text changed since you started reading?**

Tell a family member about your character using these sentences:

- ______ changed in the story by ______.
- I know this because ______.

**Read an informational text. Summarize (retell in your own words) without expressing your opinion.**

**Use these prompts to help you:**
- Retell in a logical order.
- Leave out unimportant details.

**Objective pronouns are words that take the place of the object of the sentence. For example, we could change, “Derek hugged Mom” to “Derek hugged her.”**

Write a sentence with each of the objective pronouns below:

**her**

**him**

**us**

**me**

**The prefix **dia-** means through.**

Draw a picture and write a sentence for each word. Tell a family member about the three words.

1. **dialogue**
2. **diameter**
3. **diagram**

You can use Google to help you find the meaning of the words.

**Words: react, inactive**

*The prefix in the word is ______.*

*The root in the word is ______.*

*The meaning of ______ is ____.*

### Social Studies – Entering 7th

**Create a caution sign warning others about the importance of not polluting water ways. Include pictures and labels of items that lead to pollution in water sources.**

**CAUTION**

**Write an acrostic poem using HISTORY as your topic. Remember that poems don’t have to rhyme.**

**Waves splashing**

Always refreshing

Tastes delicious

Earth’s best drink

Ripples in the sun

**Go to [https://www.dogonews.com/o](https://www.dogonews.com/o) and identify 10 news story headlines.**

**Classify them into these three categories: environmental issues, religion, and culture.**

**Predict what order the major world religions were established: Buddhism, Christianity, Hinduism, Islam, and Judaism.**

**Watch this video to help you:**

[https://www.youtube.com/watch?v=AvH6U2Lv4](https://www.youtube.com/watch?v=AvH6U2Lv4)

**Land and religion play a role in continuing conflicts in the Middle East.**

Tell a family member what factors cause continuing conflicts in the United States.

**Pretend you are a news reporter and you’ve been asked to report about changes in your community.**

Tell a family member what you would report on.

**Look for a local newspaper or website for ideas.**

Use this video to help you:

[https://www.youtube.com/watch?v=rsw4drGfHys](https://www.youtube.com/watch?v=rsw4drGfHys)
ESOL ACTIVITIES YOU CAN DO AT HOME

Math – Entering 7th

Recipe for Cookies

3/4 cup of flour
1/3 cup of oil
1 cup of chocolate chips
1/2 cup of sugar

Using the cookie recipe above, determine how much of each ingredient you would need if you only made 1/2 the recipe. What about 1/3 of the recipe?

Tell a family member how you solved the problem. Use these sentences to help you:
There are ____ cups of ____ if I make 1/2 the recipe.
There are ____ cups of ____ if I make 1/3 the recipe.

Let m = .2634
Let n = .431

Find the following:
m + n
m - n
mn
m ÷ n

20% off today only!

Using the advertisement above, show how you would calculate the price of each pair of shoes after applying the percent discount.

Graph the following ordered pairs on a coordinate plane:
(2, -3)
(1, 5)
(-4, 0)
(-4, -5)
(-2, 1)

The width of a recycling bin is 3/4 foot, the length is 1 foot, and the height is 1/2 foot. What is the volume of the recycling bin?

The expression 4x+10 has the same meaning as 4 times a number plus 10.

Write expressions for the following:
- 2 times a number plus 5
- 7 times a number minus 10
- 20 plus 3 times a number

The dot plot shows the number of books that some sixth graders read last month. Find the mean and the median. Is the mean or the median a better measure of center?

Mean - the average of a set of numbers

Median - the middle number in a sorted list of numbers

Explain to a family member why the mean or the median is a better measure of center using the following sentence:

The _____ is a better measure of center because _______.
### Science – Entering 7th

#### Activity 1: Biotic and Abiotic Activity (Day 1)
- Go on a scavenger hunt outside and look for various abiotic and biotic factors found within your ecosystem (all living and nonliving things in an area).

#### Activity 2: Biotic and Abiotic Activity (Day 2)
- Create a drawing of your ecosystem and label the abiotic and biotic factors found on your scavenger hunt.

#### Question 1:
**Why do you think elephants developed a trunk as they evolved?**

**Use the resource below to help you write a paragraph about why the elephant has a trunk.**

https://kids.nationalgeographic.com/animals/mammals/facts/african-elephant

**Share your writing with a family member.**

<table>
<thead>
<tr>
<th>Eye Color</th>
<th>Roll tongue</th>
<th>Wiggle ears</th>
</tr>
</thead>
<tbody>
<tr>
<td>Person 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Person 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Person 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Instructions:

- **Look at the chart with the classification of living things.**

- **Draw and label a picture or write a poem or story about an organelle and how it contributes to cellular processes.**

- **Watch this video to help you get started:**
  - https://vimeo.com/92903204

- **Ask family members about the traits on the chart below. Complete the chart (eye color, yes, no, etc.)**

<table>
<thead>
<tr>
<th>Abiotic Non Living Things</th>
<th>Biotic Living Things</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Color</td>
<td>Roll tongue</td>
</tr>
<tr>
<td>Person 1</td>
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</tr>
<tr>
<td>Person 2</td>
<td></td>
</tr>
<tr>
<td>Person 3</td>
<td></td>
</tr>
</tbody>
</table>

- **Identify the kingdom for the following living things:**
  - bear
  - algae
  - euryarchaeota
  - rose
  - mushroom
  - streptococcus

- **Research and identify one additional living thing for each kingdom.**

- **Why do you think that is?**

- **Why do you think elephants developed a trunk as they evolved?**

Use the resource below to help you write a paragraph about why the elephant has a trunk.

https://kids.nationalgeographic.com/animals/mammals/facts/african-elephant

**Share your writing with a family member.**