Dear Rising 3rd Grader,

You worked extremely hard all school year long, so let’s keep that momentum going! This summer we want you to relax, have fun, and keep learning. In this letter, you will find six engaging books and corresponding STEAM activities/projects that match your upcoming standards. Read at least 3 books and complete 3 activities (or more). These books and activities are only suggestions. If you find a different book and want to complete a different activity that is fine, too!!

We are partnering with Live Oak libraries, so get started there! At the library, you’ll be able to find all the books or similar type books you need to complete your summer reading and STEAM activities. And since you’re already at the library, “blast off” with their OUT OF THIS WORLD space themed summer reading program! Join the program, it will be super easy. Then, when you return in the Fall with your summer reading and STEAM activities, not only will you receive PBIS points, extra credits worth 100 each, but you’ll also be invited to our STEAM back to school blast off party!

We’ll be excited to see all the great things you create this summer! Remember to have fun, relax, and read on!

See You at the Library,

The Third Grade Team

**Recommended Activities:**

We recommend your student pick at least 3 projects from the Recommended Activities List.

*** Little Mouse and the Red Wall:
Using items from your house create your own red wall. Make sure you have bricks on the wall. Then write down how many bricks there are in each row and in each column. Discover the total. Then write down what you imagine you would find on the other side of the red wall if you went there.

**Standard:** GSE3.OA.3 Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.
***Violet the Pilot***
Then try to see if it will fly. Based on violets Character traits design a flying machine she would use. Explain in writing what character traits you used to design your machine for Violet. Use items from your house to create the machine. Give it a name. See if it will fly.

**Standard:** 3RL.3 Describe characters in a story (traits, motivations, feelings).

**Kell the Alien by Darcy Pattison**
Pretend you are an alien and you have landed in Georgia. What could you make to sell to people in Savannah? Make up your own commercial selling your item. Make sure you explain the item and what it does. Make a video of the commercial.

**Standard:** SS3E Give examples of interdependence and trade and explain the benefits of voluntary exchange.

**The North Star by Peter H Reynolds**
Design a habitat fit for a frog. Create it in a diorama.
Write a narrative about a day in your life as the frog.

**Standards:** S3L1.b Obtain, evaluate, and communicate information about the similarities and differences between plants, animals, and habitats found within geographic regions (Blue Ridge Mountains, Piedmont, Coastal Plains, Valley and Ridge, and Appalachian Plateau) of Georgia. Construct an explanation of how external features and adaptations and features of animals allow them to survive in their habitat.

3W.3 Write narrative to develop real or imagined experiences or events using effective technique, descriptive details, and clear even sequences.

**Free Choice List:**
Below is a list of books and possible projects to go with them.
*Magic Treehouse Dinosaurs Before Dark* Mary Pope Osborne
*Fossils Tell of Long Ago* (PK-3) Aliki
*Everybody Needs a Rock* (2) Byrd Baylor
*The Little Prince* Antoine Saint de Exupery

**Mobile**
Using a hanger, hang items, whether homemade or items found that represent the scenery, characters and summary of the story. Write out the summary in paragraph form, making sure to indicate what each item represents.

**Your Point of View-** Pretend you are one of the characters of the story and give a summary from your point of view.

**Book on a t-shirt-** Decorate a blank t-shirt with the setting, characters and beginning, middle and end of the story. Be prepared to explain your shirt.