

# Charging into 2nd grade with full STEAM ahead!

S Science	T Technology	E Engineering	A Arts (including Language Arts)	M Math
Research a science topic of your choice. Then choose a creative way to display what you learned about it.	Log into Makenvia (Using student ID found on your report card and password POA). Read 3 e-books about any non-fiction topic and write an interesting fact about each.	Build 2 boats using different materials. Test them to see which one floats the longest. Choose a way to display the results of your investigation.	Make puppets (out of any material) and record a puppet show about a special event from the summer. You can have a parent record it and email it to your new teacher.	Mad minute math facts – try to master each math fact sheet within one minute (sheets are attached)
Plant the same type of seed in 2 different types of soil and record your observations.	Use one of the following apps to tell about a book you read: Popplet Educreations Chatterpix Tallagami Animoto	Build a car (using any materials—be creative!), then send the car down 2 different sized ramps to see which ramp makes the car go farther. Write 3 sentences comparing and contrasting the two ramps.	Get someone to take a picture of your best talent or favorite hobby. Write a letter to your new teacher telling why you love this activity.	Create a math dictionary with the following words. Include a definition and a drawing. triangle quadrilateral square rectangle pentagon hexagon Useful resource: <a href="http://www.mathisfun.com">www.mathisfun.com</a>
Fill in the attached weather graph for any week this summer. Then write 2 sentences about what the graph shows.	Use the attached list of spelling words. Pick 25 words that you do not know how to spell. Create a spelling list on the app “Spelling Notebook” (free). Practice using this app and then test yourself until you master the words. If you cannot get this app, you can study the words any way you choose and have someone give you a spelling test.	Using the materials of your choice, build a bridge that will support 5 pounds or more. Draw a picture of your bridge labeling the materials you used.	Using any type of art media create a scene from your favorite book you read this summer.	Go to <a href="http://www.mathgames.com">www.mathgames.com</a> , create a free account and explore 2 <sup>nd</sup> grade games. Fill in the attached log to show what you played.

Please choose at least one activity from each column to complete.