

EDDIE COUGAR SUMMER STREAM CHALLENGE!

RISING 1ST-RISING 4TH

Dear Families,

Meet Eddie Cougar, our summer STREAM Challenge! Eddie loves to do activities involving Science, Religion, Reading, Technology, Engineering, Art, and, Math! Your student will earn badges for Eddie's STREAM lab coat for completing challenges. Attached is a list of possible activities that your student can complete. We kept each category open ended and added a "create your own challenge." As long as an activity fits into the category, it counts!

Student Summer Directions:

- Students will record their completed challenges by placing a check mark next to the challenges they choose to complete.
- Once a student completes ONE challenge in a category, he/she may place the corresponding sticker badge on Eddie's lab coat
- Students must complete a minimum of three challenges from either the Science, Technology, Religion, Engineering, or Math categories. Students are required to complete the Summer Reading Challenge.
- Finally, during one of the challenges, students are to **take a photo with Eddie** showing their completed challenge! Students will **bring this photo, Eddie, and their challenge checklist, back on the first day of school** for a show and tell.
- The Eddie STREAM challenge will be taken as a math classwork grade.

Teachers are planning a "show-and-tell" during the first week of school with their homeroom to allow students to share their picture with Eddie. Students who go "above and beyond" by earning a badge in each of the seven categories will be recognized with a Eddie the Cougar certificate. We hope this summer challenge will be fun and an engaging learning experience for our students!

	<p>Science Challenges</p> <ul style="list-style-type: none"> __ Visit the Chattahoochee Nature Center and test out the zipline or ropes course! (Ages 4+) __ Visit Fernbank Science Center! View the stars through the largest telescope in the southeastern US! __ Visit the Children’s Museum of Atlanta and participate in one of science exhibits! __ Build a toy car powered by a chemical reaction (baking soda/vinegar). __ Visit the zoo! Complete the zoo bingo scavenger hunt! bit.ly/bingozone __ Create your own Science Experiment or Challenge! Describe _____
	<p>Technology Challenges</p> <ul style="list-style-type: none"> __ Learn to program with robotics -- try Ozobots or Sphero Mini (can be purchased on Amazon) __ Learn how to type: Try out TypingClub.com or Edutyping.com or typetastic.com __ Learn to code: code.org (all) boxisland.io or scratchjr.org (1-2nd) scratch.mit.edu or hourofcode.com (3-4th) __ Create your own Tech Challenge! Describe _____
	<p>Religion & Catholic Faith Challenges</p> <ul style="list-style-type: none"> __ Pray the rosary with a family member. __ Write a thank you letter to your local police or fire department and deliver it! __ Fill a bag with unused toys and donate it to those in need. __ Create your own Faith Challenge! Describe _____
	<p>Summer Reading (Required)</p> <ul style="list-style-type: none"> __ Complete grade level summer reading requirements
	<p>Engineering Challenges</p> <ul style="list-style-type: none"> __ Use Legos, wood pieces, magnetic tiles, or other building materials to design a dream house for Eddie. __ Build a game out of <u>recycled</u> materials __ Research how to build your own musical instrument out of recycled materials. Perform a song and record it! __ Can you build a tent or fort using bed sheets or blankets? Read to Eddie or a pet by flashlight in your tent! __ Learn how to fold paper airplanes! Create a target game to practice throwing your paper airplanes. __ Create your own Engineering Challenge! Describe _____
	<p>Art Challenges</p> <ul style="list-style-type: none"> __ Visit an art museum or gallery! Create a sketch or painting of your favorite artwork from the gallery. __ Visit a festival or go see a play in your city. __ Create and use your own art supplies (upcycle old crayons, mix sidewalk chalk or paint, tie-dye, etc.) __ Take a summer art class or workshop! __ Create your own Art Challenge! Describe _____
	<p>Math Challenges</p> <ul style="list-style-type: none"> __ Prepare a special meal or dessert with an adult. Use measuring cups and spoons to follow the recipe. __ Using Google Maps, measure the distance between your house and a special place (ice cream shop/friend's house, etc.). Then, ride your bike or walk the distance! How to here - bit.ly/eddiemath __ Play the math scavenger hunt with a friend or family member! bit.ly/mathfind __ Bake cookies or mix lemonade, and run a neighborhood stand! Keep track of how much money you earn.

__ Create your own Math Challenge! **Describe** _____



BADGES

