



# DECEMBER STEAM NEWSLETTER

HAPPENINGS BY  
GRADE LEVEL



## FIRST GRADE: FOOTBALL CHALLENGE

*These students are working on designing and testing a football goal post.*

## SECOND GRADE: TABLE CHALLENGE

*These students are designing a table and will test their designs to see whose can hold the most "food."*

## THIRD GRADE: BALLOONS OVER BROADWAY

*Students are not only designing a balloon character but they will also design a way to attach the balloon to a robot so it can be part of a parade.*

## FOURTH GRADE: TIN FOIL CANOE CHALLENGE

*Students are working to design and build the canoe that will hold the most pennies.*

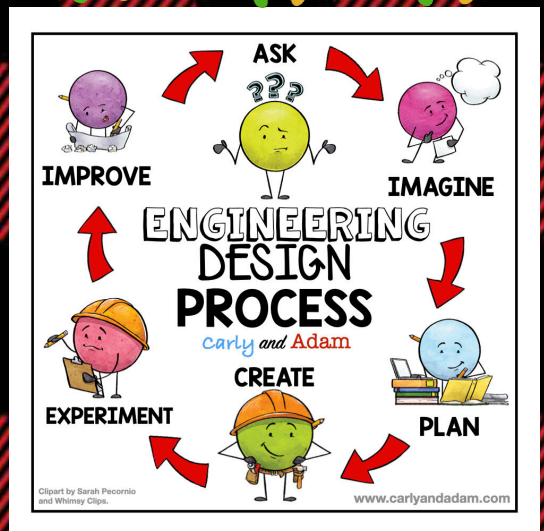
## FIFTH GRADE: MAYFLOWER — LIMITED SUPPLIES CHALLENGE

*These students are tasked with designing a boat with limited supplies*

Students have worked really hard this year ... In the next few weeks, we're going to wrap up our current projects and work on some fun holiday challenges before break. Just as a reminder — for each challenge we're looking for students to follow the engineering design process. The steps are below so you can reference them while discussing STEAM projects with your child.

### SUPPLIES NEEDED:

WE ARE IN NEED OF THE FOLLOWING THINGS FOR STEAM ...  
LYSOL WIPES  
PENCILS  
MARKERS, CRAYONS, COLORED PENCILS



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