

**Fourth Quarter
STEAM Home Project
Earth Day Challenge**

Due: Tuesday, April 23 at the start of school

All students, kindergarten through sixth grade, are invited to complete this quarters STEAM challenge/project at home. Students will most likely need some parental involvement to complete.

Materials needed will often be recycled materials or inexpensive supplies. Some supplies may also be provided from the school if asked for in advance. The use of purchased kits is discouraged, as it limits individual design and creativity.

Projects are meant to be fun, creative learning experiences, and students will get more out of the experiences if they put in more effort. These simple projects all incorporate science, technology, engineering, arts, and mathematics.

Project/Challenge:

Design and create a work of ART using only recyclable materials and other items you have to celebrate Earth Day!

Complete the attached pages and turn in on Monday, April 22.

- **Earth Day Take Home Challenge**
- **Engineering Design**

You should also name your art work, as we will display all pieces in a gallery exhibit.

Additional Resources:

- The Plastic Bag Project – Earth Day Activities – Reduce, Reuse, Recycle! :
<https://youtu.be/pwiYM6Sj29w>
- Best Earth Day craft ideas :
<https://youtu.be/Vwm1LAd910U>

Please contact a teacher with any questions. Sign and date that you are aware of the STEAM project as well as the due date by Tuesday, April 2, 2019.

Students in Lower, Middle, and Upper please create a snap of signatures in Sesame!

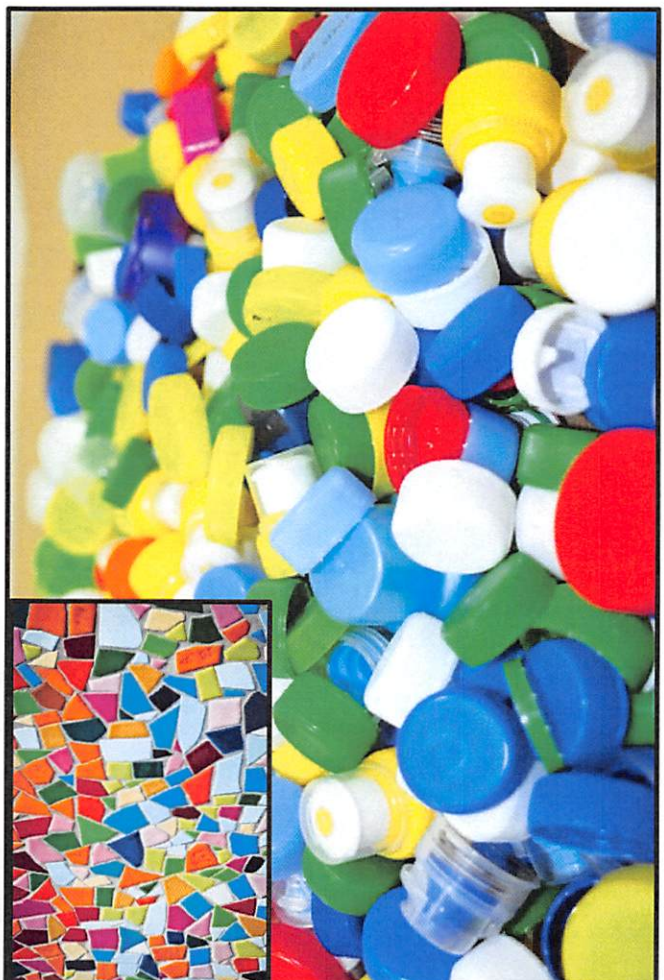
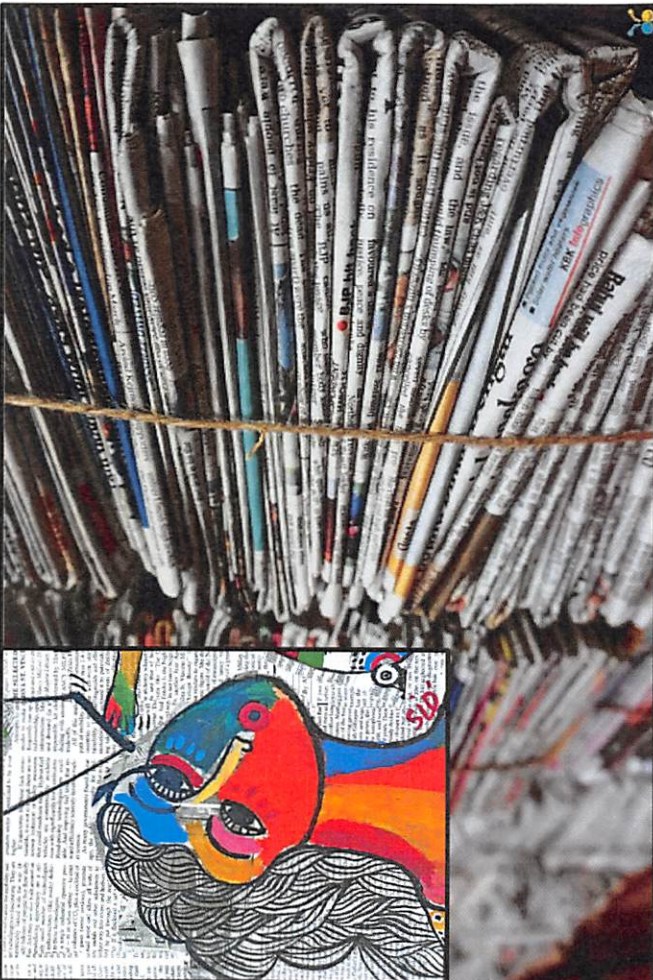
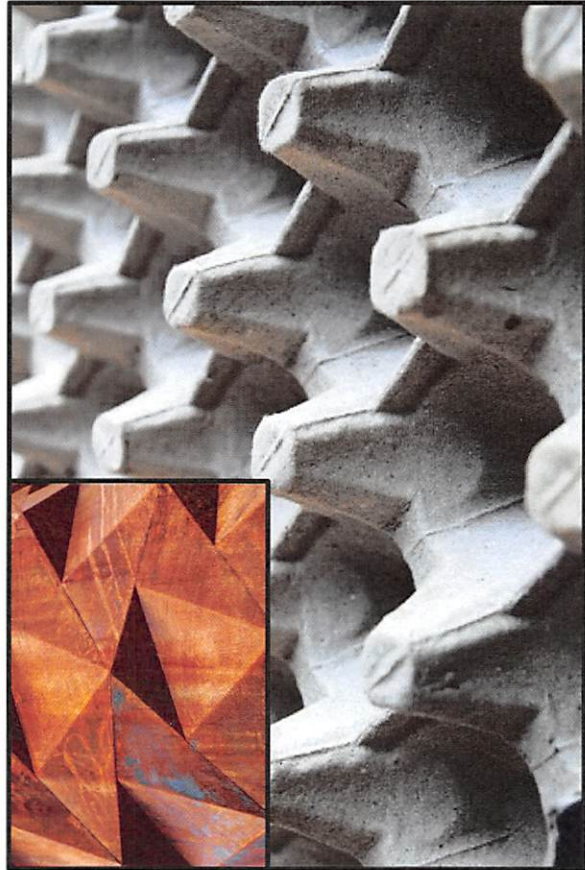
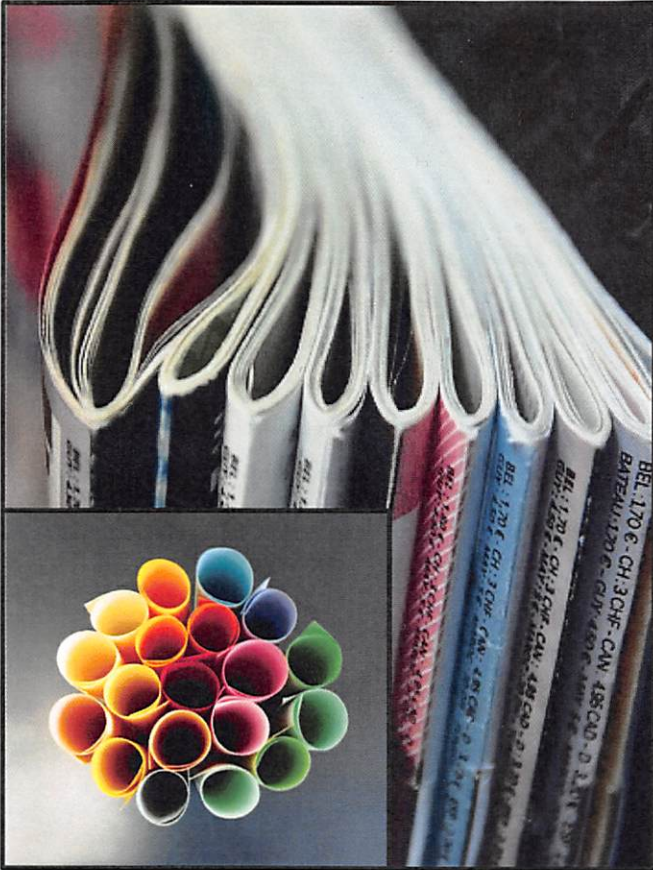
★ If you are not in attendance on April 23, it is your responsibility to turn it in prior.

Student Signature

Date

Parent Signature

Date



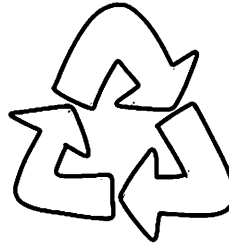


Earth Day

Take Home Challenge

DESIGN AND CREATE A WORK OF ART!

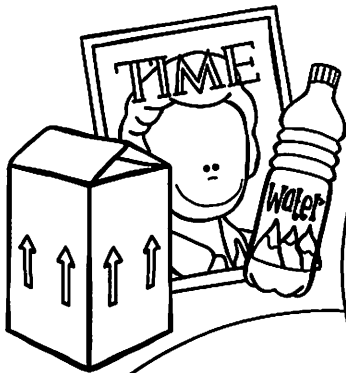
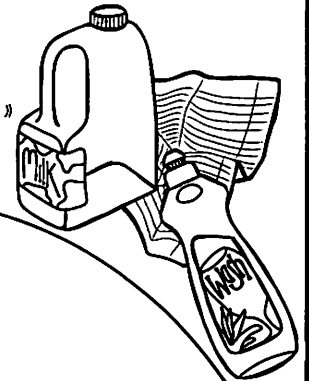
Use recyclable materials and any other items you have to create a work of art.



Name: _____

Due Date: _____

"creativity takes courage"
- henri matisse



★

*recycle
*reuse
*reduce
MAKE ART!

Materials used: _____

Draw it _____

SAVE THE PLANET

Engineering Design Name: _____

ASK

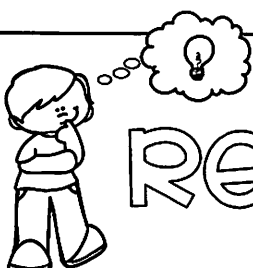
PLAN

DESIGN

CREATE

IMPROVE

THINK



REFLECT