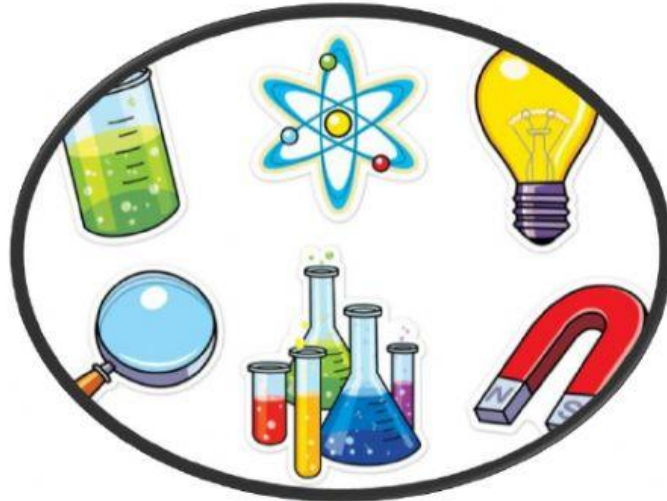


SCIENCE WEEK

APRIL 27 – 29



STEM Activities

Note for the teacher: the goal of this week's activity is to encourage an interest in the world of knowledge and provide learning opportunities to be fascinated by the world we live in from a scientific point of view. Attached you will find a variety of inquiry activities based on nurturing students understanding of **Science**, **Technology**, **Engineering** and **Math (STEM)**.



1. Write your name here:

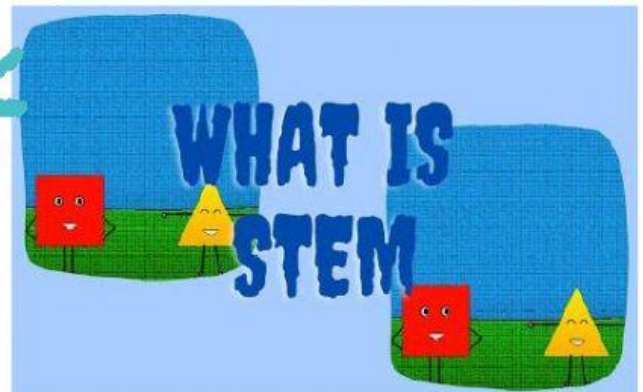
You're about to dive into a cool adventure!!

2. Learn about S.T.E.M:

STEM stands for **science, technology, engineering, and math**. STEM is about being developers, creators, thinkers, problem solvers, doers, innovators, and inventors.



<https://youtu.be/dRsZX6i9Y2M>



3. Choose some examples of technology

kites

phones

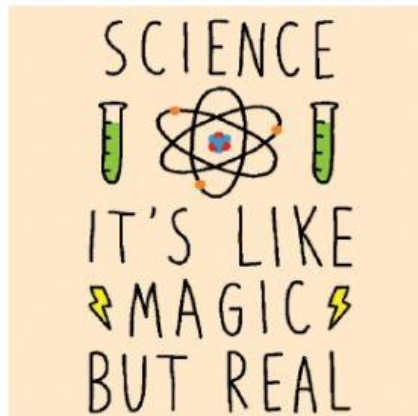
robots

books

machines



4. Activity Time: Watch the video. Fill in the steps of the scientific



<https://youtu.be/6OyvY8z3cA>



What
is an
engineer?

THE Scientific METHOD

What is the QUESTION?	
How did they RESEARCH?	
What was the HYPOTHESIS?	
How did they EXPERIMENT?	
What was the DATA?	
So what was the CONCLUSION?	

An Engineer
is someone who...

observes
and
wonders

Discovers
and creates
new things

shares
their
curiosity

Asks
questions

Explores
the world
around
them

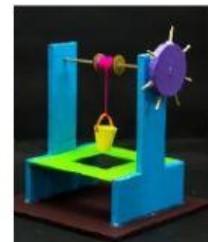
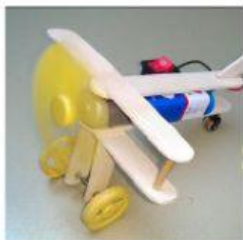
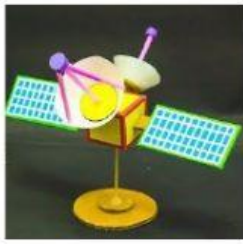
Constructs
inventions

uses
tools to
solve
problems



An Engineer
is someone like you!

5. Can you guess what's the real-life object that follows each model below.



Interactive little engineers' activity

[Ready Jet Go! . Games . Jet's Bot Builder | PBS KIDS](#)



Helpful Robots!

Design and draw your own robot on a sheet of white paper.
Describe the functions of your robot.

Submit your work to your teacher.