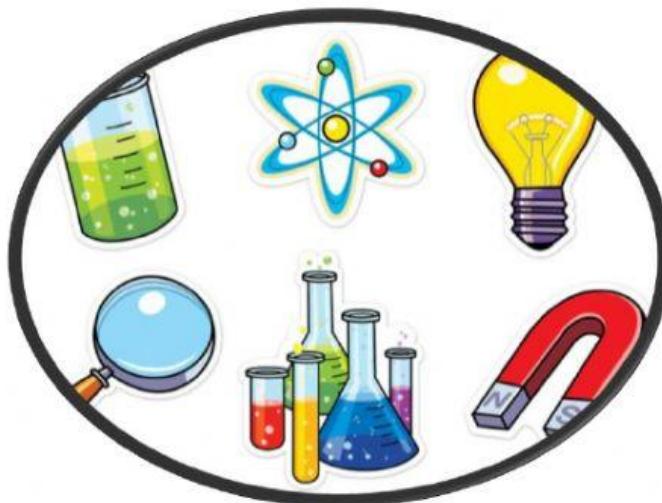


# SCIENCE WEEK

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:

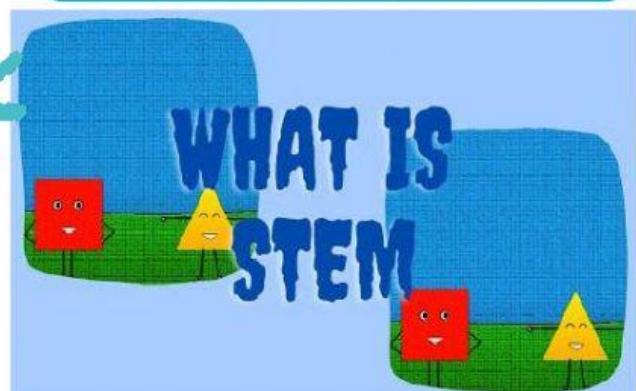
You're about to dive into a cool adventure!!

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

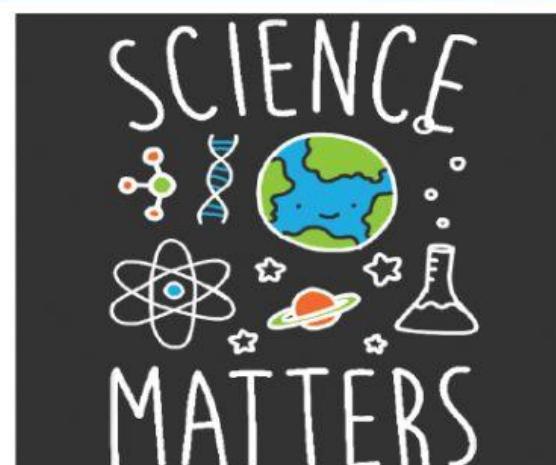
kites

phones

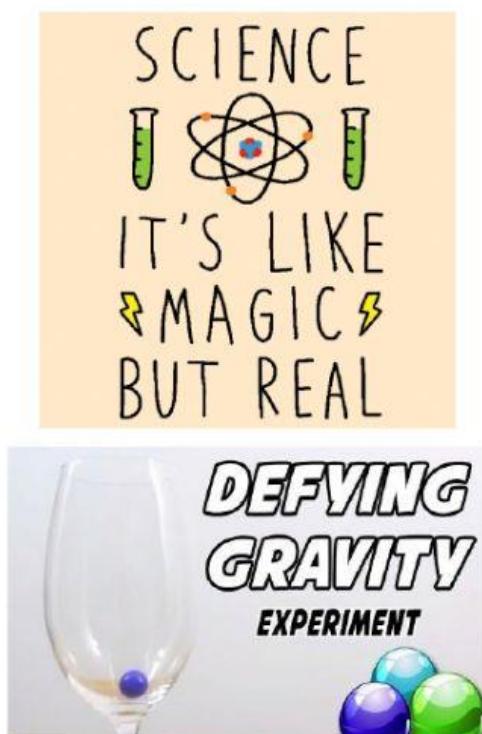
robots

books

machines



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



What  
is an  
engineer?

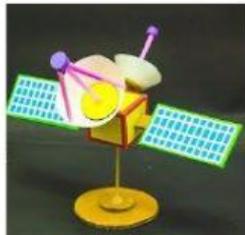
| •••••THE Scientific METHOD••••• |       |
|---------------------------------|-------|
| What is the<br>QUESTION?        | ..... |
| How did they<br>RESEARCH?       | ..... |
| What was the<br>HYPOTHESIS?     | ..... |
| How did they<br>EXPERIMENT?     | ..... |
| What was the<br>DATA?           | ..... |
| So what was the<br>CONCLUSION?  | ..... |

An Engineer  
is someone who...



An Engineer  
is someone like you!  
**LIVE**LIVEWORKSHEETS

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.