

The Robotic Scientist!

This school year we covered many topics including Life Science, Earth Science, Physical Science, Space and Technology! This STEM project is going to incorporate all of these units!

Objective: Build a robot using household supplies. The catch!! Your robot must include 2 of our main topics from this year!

Example: Robot is solar powered (physical science) and has a diet of just soil so its stomach is filled with soil (life science)

Materials: Any supplies around / outside of your house. (Fallen sticks from trees make great arms! And they are a part of Earth Science!)

Procedure:

1. Plan your robot. Use plain paper to sketch your robot drawing that includes two topics we learned this year.
2. Construct your robot. Build your robot **Remember! Let's save them to show them off to our classmates!
3. Name your robot. Come up with a creative idea for the robots name!
4. Answer the questions below regarding your robot.

Questions:

- 1 What units did you focus on when building your robot?
- 2 Does your robot have special powers?
- 3 Did anything go wrong with your robot?
- 4 If we were to recycle your robot, is the robot environmental friendly? Why / why not?