

Week of May 11th

Subject: STEM

Teacher: Shannon Hill (Matteo)

Grades: 1-8

Resources: Student Packet/Handouts

Academic Activity/Purpose: Students will create an original representation of their names using any household materials that they choose, and explain how it represents them using the reflection sheet provided.

Materials: Basic household materials of their choice

Procedures: Students will follow directions in student STEM Packet to create an original representation of their name. (see Packet attached for instructions)

My STEM Notebook

Name: _____

Homeroom Teacher: _____

Hello Everyone!

In STEM class we always talk about how everyone is an inventor. Creativity and problem solving are key components to being a good scientist. Your challenge this week is to create and build your name out of materials in your home that represent YOU! Some example materials could be:

- Legos if you love to build
- Hockey pucks if hockey is your favorite sport
- Crayons if you love to be artistic
- Kitchen utensils of you love to cook (or eat)

The possibilities are endless. I want you to have fun with this project and include your family if you can/want. You can use as many as you would like.

When you are finished, have a family member take a picture of it and email the picture to Mrs. Hill at Smatteo@sedelco.org , Please include your name (or family name if there are multiple people) in the email subject.

Lastly, you must fill out the explanation sheet included on the next page. If you have any questions, let me know! I look forward to seeing your creativity and ideas ☺

Mrs. Hill

Name: _____

Homeroom Teacher: _____

Below please explain the object(s) you used to write your name, and how each one represents you!

Object #1

Object #2

Object#3

Object #4

Object #5

Object #6

EXAMPLE OF STEM Project



Items used include legos, mini hockey helmets, trains, paw patrol characters, and hockey players

Art Bonus Activity- Week of May 11th

Optional

Materials:

- **A sunny day**
- **Masking tape, duct tape, painters tape or electrical tape**
- **Sidewalk chalk**
- **Sidewalk or driveway space**

Directions:

- **Using the tape, create a large square space (almost like a picture frame)**
- **Once you have created a frame, put lines of tape all in the square from one end to the other. (the more random the lines the cooler it will look)**
- **Color in the different shapes with sidewalk chalk**
- **When all boxes are colored in, pull the tape up from the sidewalk and admire your masterpiece!!**
- **Email a picture of it to Mrs. Hill at Smatteo@sedelco.org so I can see your beautiful work!**