October 04, 2023

**Parents/Guardians:**

Mrs. Chee’s is assigning our first Project Based Learning Activity this month beginning October 04, 2023.

All Projects will be **due October 20.**

Each student will create their own haunted house out of materials found at home.

Our students are learning about 2D and 3D shapes in Mathematics.

To make our learning more meaningful and engaging, each student will create a Spooky Haunted House out of recycled 3D shapes found at home.

Students will use their Haunted House to complete classroom activities during the week of Halloween.

They will present their Haunted house to their peers.

**Directions:**

**Step 1:**

Use and collect objects at home

Examples include:

**Cylinder:** toilet/paper towel rolls, cans, cups, Clorox wipes containers

**Cones:** party hats, construction cones, witch hats, funnels

**Spheres:** marbles, balls, foam balls, pumpkins

**Cubes:** tissue boxes, gift boxes, food containers

**Rectangular Prisms:** Cereal/Cracker boxes, shoe boxes, food containers

**Step 2:**

Create a **sturdy base** for the Haunted house (large shoe box, a box, something sturdy).

**Step 3:**

Help your child construct a Haunted House with 3D recycled shapes. With parent help, use a hot glue gun to help the shapes stay in place. You can also use painters tape or regular glue.

*PLEASE let your child be CREATIVE and do the WORK! This fun project is about the PROCESS not the PRODUCT!*

As your child constructs the haunted house, ask the following questions:

1. What shape is that?
2. Does that shape roll, stack or slide?

Use the attached rubric to guide you on how your child will be graded.

Please return the Haunted House before or by October 20, 2023

Thank you!

Mrs. Chee