

4th Quarter: STEM Class Summary

Dear RES Families,

We had a wonderful year in STEM! The students worked collaboratively, strengthened their communication skills, problem solved, and persevered while engaging in a variety of STEM challenges.

STEM report card grades are based on student **effort** and **participation**.



EFFORT & PARTICIPATION

- Listen and follow directions
- Stay on task
- Speak and interact with others in a kind manner
- Remain calm when frustrated
- Persevere
- Put forth best effort

Grades: K-2 STEM ACADEMIC CONTENT

- Construct 2D and 3D shapes using straws/connectors
- Identify and describe geometric shapes
- Utilize a magnifying glass to examine natural specimens and sketch its details
- Engineer secure structures and ramps using KEVA planks
- Build stable and successful marble runs

Grades: 3-5 STEM ACADEMIC CONTENT

- Construct regular polygons and 3D shapes using straws/connectors
- Categorize shapes based on attributes, including types of lines, angles & lines of symmetry
- Focus a compound light microscope using 40x, 100x, and 400x objective lens
- Engineer secure structures and ramps using KEVA planks
- Build stable and successful marble runs

BUILDING MATERIALS

Straws & Connectors



Pixel Cubes



Marble Runs



KEVA Planks



I will miss our 5th graders next year and wish them the absolute best in middle school! I look forward to seeing all of our K-4th graders back for the 2025-26 school year!

HAPPY SUMMER 

Kate Gurnsey, RES STEM Teacher