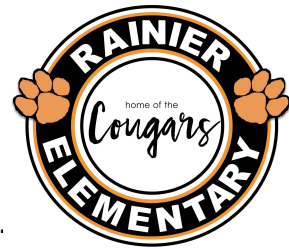


To: RES Families

Re: 1st Quarter STEM Grades



Students attend STEM class once a week. Through hands on experience, students explore the concepts of science, technology, math, and engineering. to foster ingenuity and creativity, build perseverance, encourage teamwork, and strengthen problem solving skills.

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
- Put forth best effort
- Persevere

K-2 STEM ACADEMIC CONTENT

- Understand how to be safe, kind, and responsible online
- Inspect shapes and replicate the pattern
- Identify parts of a magnifying glass
- Utilize a magnifying glass to enlarge a variety of specimens and sketch observations
- Record and classify fingerprints into 3 categories
- Design a structure to support miniature pumpkins

3-5 STEM ACADEMIC CONTENT

- Understand how to be safe, kind, and responsible online
- Analyze complex shapes and replicate the pattern
- Observe optical illusions and study perspective
- Identify parts of a compound light microscope
- Utilize a microscope to focus and enlarge a variety of specimens and document observations
- Record and classify fingerprints into 3 categories
- Design fall pixel art using formatting tools in Google Sheets



STEM

If you have any questions, please feel free to contact me for further explanation:
gurnseyk@rainier.wednet.edu.

Sincerely,
Kate Gurnsey
Rainier Elementary, STEM Teacher