SD 38 K-12 Mathematics & Numeracy

Grades 6&7: Week Four

Big Idea: We use patterns to represent identified regularities and to make generalizations. **Curricular Content:** patterns – increasing and decreasing patterns using expressions, tables and graphs, introduction to linear relationships through graphs

Curricular Competencies: develop, demonstrate and apply mathematical understanding through play, inquiry and problem solving, visualize and explore mathematical concepts, represent mathematical ideas in concrete, pictorial, and symbolic forms, engage in problem-solving experiences that are connected to place

Core Competencies focus: Communication, Creative Thinking

Teachers and Families: The following are five problems/tasks to choose from for this week, based on the above curricular areas of focus.



created by Janice Novakowski for the Richmond School District SD38:6-7MATH-4



Outdoor Math Art - What patterns do you see?

created by artist James Brunt



created by students in Oliver, BC



created by students at Grauer Elementary in Richmond, BC

