

PYP NEWSLETTER

Fifth Grade Unit 3



Expressing Science Processes!

Central idea: Earth, physical and life science processes can be expressed by various means.

Unit 3's transdisciplinary theme was "How We Express Ourselves" which focused on our appreciation of the aesthetic. This fits beautifully with our science standards. The students were able to represent different landforms, cell parts, and physical/chemical changes through various forms of expression. Some examples included landform poetry, volcano models and explosions, physical and chemical change experiments, and producing cell models!

Lines of Inquiry

An inquiry into the constructive and destructive processes

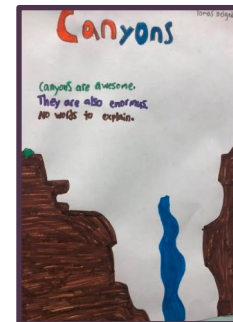
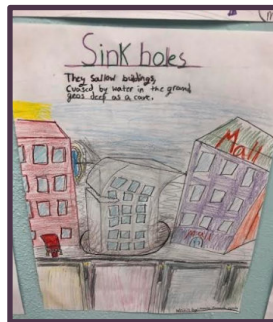
An inquiry into physical and chemical changes

An inquiry into classification of organisms

An inquiry into using tools to predict or measure those changes



5th grade students created cell models!



Students defined and illustrated various landforms.



Students created 3D models of landforms as well!

Upcoming Unit

Unit 4's central idea is focused on how historical events have impacted our personal, physical, social, and mental health. Students will be learning about genetics, and have class discussions on how genetics play a role in our health, as some traits are passed down from previous generations. Students will also do research throughout this unit and present on various topics related to genetics and DNA.