

St. Rose of Lima School

Falcon Newsletter

August 2017



STREAM at St. Rose

We thank the school community for supporting the use of period nine this past year. This resource of time was used in many ways by staff including time to develop project based activities for students, becoming familiar with STREAM projects, looking at curriculum and making decisions on what projects best fit their curriculum and in-house training on how to use the many manipulatives associated with STREAM projects. The lists provided below identify the projects at each grade level and the curricular area where the major STREAM project will be implemented.

Kindergarten

- Force and Motion
- Weather Project

Grade One

- Structure & Function
- Hide that sound
- STREAM Greenhouse
- Refraction



Grade Two

- Bird Nest
- Build a Bridge from Half Chicken Story
- Diary of a Spider
- Three Dimensional

Grade Three

- Geo Figures
- Building Bridges
- Hurricanes
- Explorers



Grade Four

- Catapult Challenge
- Cup Tower
- Earthquake
- Sink or Float

Grade Five

- Foil Boats
- Grandpa's Basement
- Project Boat
- Sail Cars



Grade Six-Seven-Eight

- Victory Garden
- Aerodynamics
- Gold Rush
- Titanic



In addition to the above projects each grade will work on a major activity that relates to their grade level curriculum. Those projects appear below by grade level:

Kindergarten:

K.3 Structure and Function: Human Body

First Grade:

1.1 Light and Sound

Second Grade:

1.3 Animal Adaptations

Third Grade:

3.1 Stability and Motion: Science of Flight

Fourth Grade:

4.1 Energy: Collisions

Fifth Grade:

2.3 Material Science: Properties of Matter

Sixth Grade:

2.3 The Changing Earth

Seventh Grade:

5.3 Infection Detection

Eighth Grade:

5.1 Robotics and Automation



These activities allow our students to study a topic in depth through research, inquiry, investigation, and outcomes.

Summer Coffee with the Principal

Our final Summer Coffee with the Principal will be held August 16th at 6:00 pm, followed by Second Hand Rose Uniform Sale from 7:00 - 8:30 pm.

William J. Stonis
Principal



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