

## **Chemistry & Physics @ McIntosh**

Get a six-hour introduction into important science topics for next year. Begin building a solid foundation through engaging hands-on activities and lab experiences.

Choose one of these four sessions

Session 1: July 22 – 23 9:00 am – 12:00 noon

Session 2: July 22 – 23 12:30 pm – 3:30 pm

Session 3: July 25 – 26 9:00 am – 12:00 noon

Session 4: July 25 – 26 12:30 pm – 3:30 pm

Cost: \$150 per student

## **Jump Start Chemistry**

Ideal for any McIntosh student currently registered for Chemistry (regular, gifted or STEM) for 2019-2020.

Skills and Concepts Introduced:

- Lab Equipment and Safety
- Significant Figures
- Dimensional Analysis
- Periodic Table
- Atomic Modelina
- Chemical Reactions
- Equation Balancing

Instructor: Kelly McMahon

## **Jump Start Physics**

Ideal for any McIntosh student currently registered for Physics (regular or AP) for 2019-2020.

Skills and Concepts Introduced:

- Scalars
- Vectors
- One & Two Dimensional Kinematics
- Vector Addition

Instructor: Anastacia Murray