

SciFi - Integrating Science and Technology

Mr. McWade

School phone: (403) 887- 0491

Email:seanmcwade@cesd73.ca

Complementary: SciFi - Integrating Science and Technology

Driving Question: How can the integration of technology and recognition of science in our daily lives affect how we view potential problems and our approach to potentially solving those issues in our school and community?

Course Description: Students will be introduced to a variety of google and web based technologies that they will learn how to use efficiently to not only gather information but also how to present their ideas and research in an effective manner. There will be the opportunity for a creative expression of their research and the potential for the development of science projects outside of the classroom based on their research. If you love problem solving and learning new and useful skills, Science/Technology is for you.

Career Possibilities: Sciences, Technology, Research and Development

Students take part in various mini units including:

Activities

Students will be given the opportunity to explore a variety of apps / extensions / programs that will extend their technological abilities and allow them to become more efficient users of technology. It is the hope that students will find new ways to adapt / implement these technologies in innovative ways.

One of the great opportunities is that students will explore issues / problems that affect their local area and research unique ways to potentially remedy those problems. If sufficient planning, research, and presentation is achieved, students may even be able to work collaboratively with other comps to address projects that may be of benefit to the school.

Supplies

Students will be supplied with school Chromebooks if they do not have one for their own personal use for this complementary.

CTF Outcomes

These are the areas we will be focusing on as a class.

Outcome # 1: I explore my interests and passions while making personal connections to career possibilities.

Outcome # 2: I use occupational area skills, knowledge and technologies

Outcome # 3: I adapt to change and unexpected events.

Outcome # 4 : I plan in response to challenges.