

CAREER & TECHNOLOGY FOUNDATIONS (CTF)

CTF is a unique and new curriculum for students in grades 5-9. CTF focuses on outcomes that align with the cross-curricular competencies identified through *Inspiring Education* necessary for the educated Albertan of 2030. CTF brings to life the vision of *Inspiring Education*: students as *engaged thinkers* and *ethical citizens* with an *entrepreneurial spirit*. Schools create learning environments that explore occupational areas through an inquiry-based approach.

GRADE 5 & 6 CTF OPTIONS

- All grade 5 and 6 students will take French as a Second Language and Fine Arts (Drama, Art, Music and some dance/movement).
- *Sport for Life* is considered the student's choice for CTF, and therefore they will be unable to have choice in other courses in grades 5 and 6.
- Students who are in the Performing Arts Program can choose CTF courses, but will not have the regular Fine Arts classes.
- CTF courses will be set up in a three month rotational cycle. Grade 5 & 6 students will have 3 optional courses in 3 semesters.

Choices for CTF courses are as follows:

21st Century Learning

In 21st Century Learning, students will have the opportunity to create a variety of projects in 3 different course areas, which will be on a 3-month rotation throughout the year. They will develop skills in Animations, Photography and a yet to be determined 3rd course.

Cost: \$10.00

Woodworking

Students learn woodworking skills in the construction lab. The students will be given instruction in the safe operation of hand and power tools, proper project sequencing, finishing techniques and project assembly. Emphasis is placed on safety, however students will be able to take advantage of the full woodshop to build several different projects.

Cost: \$ 20.00

Foods

The Foods 5 course concentrates on nutrition and preparation of simple recipes. Students have the opportunity to develop skills regarding selection, safe handling, preparation, and service of a variety of baked foods.

The Foods 6 course is a continuation of Foods 5 which continues discussion of nutrition and preparation of simple recipes. Students have the opportunity to develop skills regarding selection, safe handling, preparation, and service of a variety of baked foods.

Cost: \$20.00

Recreation Sports

This option will focus on building stronger, healthier and happier students within a Catholic context. Students will explore the diverse challenges and rewarding experiences found within our community's recreation facilities. In this "Sport-For-Life-Lite" course students will engage in a wide variety of activities which will challenge their fitness, teamwork and leadership capabilities including.

Cost: \$100.00

Robotics

Students will be experimenting in the world of robotics through the Lego Mindstorms Robotics engineering education program. Students will be building and programming their robots to do specific tasks, such as moving in different directions, use different sensors for different tasks, and create their own robotics program within a group. Through the use of Lego Mindstorms, students are immersed in real-world science and technology challenges. **Cost: \$30.00**

GRADE 7 & 8 CTF OPTIONS

We are pleased to offer exciting options that enhance our student's education at St. Theresa. We offer many interesting choices that appeal to the diverse interests of our 21st century learners, while remaining a faith-centered, Catholic school.

Listed below are all of Complementary (Option) Courses that will be offered at St. Theresa in the 2017/2018 school year.

- All options are offered in 2 semesters: Sept.-Jan. and Feb.-June, with the exception of language courses.
- All programs: Ukrainian Bilingual, Performing Arts and Sport for Life, take 2 out of the 3 options blocks.
- Course descriptions are online at <https://stt.eics.ab.ca/programs/options>

St. Theresa Middle School Complementary Course Streams Grades 7 & 8					
Fine Arts	Sports	Languages	Science & Technology	CTF	Leadership Skills
Drama <i>Cost: \$50</i>	Sports Performance 7 <i>Cost: \$65</i>	French Second Lang. <i>Cost: \$10</i>	Design Studies <i>Cost: \$40</i>	Foods <i>Cost: \$40</i>	Innovation and Leadership <i>Cost: \$20</i>
Musical Theatre <i>Cost: \$50</i>	Outdoor Ed. 7 <i>Cost: \$75 +approx. \$250 for Camping Trip (optional)</i>	Ukrainian <i>No Cost</i>	Coding & Robotics <i>Cost: \$40</i>	Fashion <i>Cost: \$40</i>	Travel & Culture <i>Cost: \$75</i>
Art <i>Cost: \$40</i>	Sports Leadership 8 <i>Cost: \$100</i>	Ukrainian Creative Arts <i>Cost: \$10</i>	Media Arts <i>Cost: \$40</i>	Construction <i>Cost: \$40</i>	Yearbook <i>Cost: \$10</i>
School of Rock <i>Cost: \$75</i>	Adv. Outdoor Ed. 8 <i>Cost: \$75 +approx. \$250 for Camping Trip (optional)</i>	English as a Second Language <i>No Cost</i>	Forensic Science <i>Cost: \$75</i>	Style & Self Care <i>Cost: \$50</i>	

****REGISTRATION FOR CTF OPTIONS WILL BEGIN IN APRIL.
MORE INFORMATION WILL BE SENT OUT VIA EMAIL.****