

CLEAR VISTA SCHOOL

Grade 7 & 8 Career and Technology Foundation Courses Catalogue 2021-2022

Welcome to Career and Technology Foundations Courses at Clear Vista!

Career and Technology Foundations (CTF) allows students to explore their interests and passions as they learn about various career possibilities and occupational areas.

The CTF curriculum honours student diversity, and promotes the meaningful and authentic exploration of various occupational areas.

For these classes, Grade 7 and 8 students will be combined.

We will make every possible effort to enroll you in your chosen selections, however, it may not be possible for everyone to “get” their chosen selections all of the time. Whatever course you are in, we are sure that you will find something to interest you.

The Junior High school year is divided into 4 quarters. In each quarter, students have 2 options, we call them **CTF A** and **CTF B**.

CTF A runs on Day 1 of our rotation

CTF B runs on Day 2 of our rotation

Students will need to indicate their preferred choices. Teachers will endeavor to ensure students get their choices, but this may not always be possible.

Some guidelines:

- Students who sign up for Band must take it the whole year. Band has a \$50 equipment rental fee.
- Students will only take the same CTF course once in any given year.
- Students are not able to change their selections throughout the year, so they should be sure to select their preferences accurately.
- Students new to the school or who did not sign up will select from available courses.

Course Descriptions

AGRICULTURAL STUDIES:

Students will explore a variety of topics within agriculture. Learning will be hands-on and experiential, and where possible, guests will be brought in to enrich student's learning on topics within agriculture. Students will develop an understanding about where our food comes from and how it is grown, not just in Canada but around the world. Students will gain insight into pest and crop management, plant biotechnology, and livestock husbandry. Experiences may include: hatching chicks, planting and growing plants and making flour and butter.

ART

Art education focuses on having individuals think and behave as artists. Learning to analyze and critique various genres of art is an important aspect of this course. Working with a variety of mediums, students will explore and expand their own theoretical understanding and artistic abilities, and hopefully have fun along the way!

BAKING BASICS

Baking is an experiential course where students will focus on the basics of baking such as kitchen safety, etiquette and food preparation. Students will also engage in various methods of preparing baked goods. Career opportunities in the food industry will be examined throughout this course. Students will keep a journal that includes their recipes and a log of the costs associated with their groceries.

BAND:

Band is an opportunity to develop as a musician while practicing, playing, and listening to music. The goal of the Band option is to learn basic skills such as proper posture, breath support, embouchure, note recognition, tone quality, dynamics, and articulation) through practice and performance of a variety of musical styles from around the world and throughout history.

Includes a \$50.00 Band Equipment Rental Fee

COMMUNICATION AND DESIGN (Industrial Arts):

Students will utilize the principles of design to create projects made from Clay, Ceramics and Stained Glass. The safe use of Glass Cutting Tools and Grinders along with Soldering Safety and Soldering Techniques will be taught from the onset of this course.

CONSTRUCTION AND FABRICATION (Industrial Arts):

This course will cover all the safety basics for students as they learn and practice new skills related to Hand Tool and Machine Safety. The students will use common building materials to create projects built from wood, plastic and metal. Building and racing CO2 cars of their own design is one of the projects this CTF course offers to the Students.

FOOD BASICS

Cooking Basics is an exploratory course where students will be provided an opportunity to learn the basics of cooking such as kitchen safety, etiquette and food preparation. Students will also engage in cooking healthy snacks and one dish meals. Career opportunities in the food industry will be explored throughout this course. Students will keep a journal that includes their recipes and a log of the costs associated with their groceries.

GENIUS HOUR:

Genius Hour is a student-led, inquiry based course. Students are in control; choosing what they study, how they study it, and what they produce or create as a result. Sharing your accomplishments with the class is a requirement. Genius hour is an opportunity to try something new, and pursue an area of passion that you might not normally get the opportunity to explore. Previous student projects have included creating a history podcast, creating a book (including book binding, aging paper, and writing and illustrating), creating a website for travellers, and researching and building a model hydraulics system.

LEADERSHIP:

Leadership is about empowering students to learn new skill sets beyond the classroom. This is done through in house volunteerism. Students are given vast opportunities to engage in work experiences that assist in adding to their novice resume. This can include but is not limited to the following:

- reading & assisting younger students
- garden club assistance and preparation
- designing and creating motivational bulletin boards
- tasks assisting the learning of students
- creation of and recognition tasks of student birthday's and activities
- presentation and assistance at assemblies
- organizing fun school events
- assistance in sport functions (preparation, take down, score keeping.)

TECHNOLOGY:

Students in Technology will be exposed to some of the different aspects of computers as used in today's multimedia environment. There will be a possibility of learning to work with several elements of Technology and Media Arts which may include, but not limited to coding, photography and photo editing, blogging, website design, graphic arts, video making and video journalism.

SPORTS AND FITNESS:

Students will have opportunities to explore many indoor and outdoor sports, games, and activities. Many of these will be different from your typical gym or Phys. Ed. class. This is a class for kids looking to get moving, participate and have fun!