

Grade 8 Course Descriptions

English 8 (part of Humanities 8)

The skills and competencies associated with the English curriculum will be explored through novels, short stories, poems, films, and non-fiction media that support the geographical and historical content being studied. Students will also explore concepts surrounding social responsibility and community engagement.

- In writing, students will write in a variety of formats, employing all stages of the writing process: pre-writing, drafting, editing, proofreading, and publishing. Emphasis will be on the paragraph.
- Oral communication skills will be developed to suit the audience, purpose and context.
- Representation will consist of students creating a variety of images to assist in the developmental and expression of ideas.

Social Studies 8 (Part of Humanities 8)

The Social Studies curriculum will include skills and competencies to be active, informed citizens who can think critically, understand and explain the perspectives of others, make judgements, and communicate ideas effectively. Students will practice a variety of communication and thinking skills throughout the year:

- Students will apply a variety of concepts of historical thinking to various texts, events, and images.
- Students will examine various time periods with the theme and scope of World Civilizations.

Together with English 8, these two classes make up Humanities 8.

Math 8 (part of Scimatics 8)

In math the course builds a base of knowledge through the development of number sense, using patterns to describe the world, using direct and indirect measurement, and collecting, displaying, analyzing data to solve problems, and financial literacy. The core competencies (communication, thinking and personal/social competencies) along with the Big Ideas (number relationships, computational fluency, discrete linear relations, 3D object relationships and data analysis) are interwoven throughout the mathematical topics.

Science 8 (Part of Scimatics 8)

In science the big ideas covered are: (1) Cells are a basic unit of life, (2) The kinetic molecular theory and the theory of the atom explain the behaviour of matter, (3) Energy can be transferred as both a particle and a wave, and, (4) The theory of plate tectonics is the unifying theory that explains Earth's geological processes.

The science curricular competencies mirror the scientific method; one long term project (among other investigations) is the science fair. Students develop their own unique scientific questions. They then come up with a logical hypothesis, and then design and experiment to answer their question. After collecting their data, they analyze the results and communicate their learning to their peers and to the greater school community.

Physical & Health Education 8

The expectations for Physical and Health Education 8 include the following:

Physical Literacy: Develop, refine, and apply fundamental movement skills and movement concepts in a variety of physical activities. Students will apply methods of monitoring and adjusting their exertion levels in physical activity.

Healthy and Active Living: Participate daily in physical activity designed to enhance and maintain health components of fitness as well as assess factors that influence our health choices.

Social and Community Health: Develop an understanding of how the health of others and the community can influence, and be influenced by, us as individuals.

Mental Well-Being: Explore various pressures and influences on mental well-being, while learning about strategies to promote mental well-being for themselves and others.

French 8

The focus of this course is to develop the communicative language skills of listening, speaking, reading and writing. Activities include short conversations and sharing information. Cultural elements are explored to develop a better understanding of the French-speaking world and an awareness of the benefits of learning a second language.



Punjabi 8

Punjabi 8 is a fun, beginner-friendly course for students entering Grade 8. You do not need to know any Punjabi to join. You will learn to speak, read, and write Punjabi through games, videos, skits, and creative projects. You will also explore Punjabi music, culture, and everyday life. Punjabi is one of the most commonly spoken languages in Surrey and the South Asian community. Learning Punjabi can help you communicate with friends, neighbours, family members, and people in local businesses, and better understand the community around you. By the end of the course, you will be able to use basic Punjabi with confidence while having fun learning something meaningful and useful.

Home Economics 8

This course equips students with long-lasting life skills, and an introduction to the design process. In Food Studies, the “why” and “how” of food preparation is emphasized. Students will make recipes such as apple pie muffins, pizza, cookies and more. In Textiles, students will learn hand-sewing techniques, and will design and create their own tote bag. Students will also have a chance to analyze their clothing choices, what influences their choices, and what messages their choices send. Skills that last a lifetime.

Digital Literacy 8

Students will explore the use of tools and electronic devices that allow us to create, explore, transform, and express, and communicate information. Students will learn new skills such as computer coding/programming with an emphasis on game development in order to develop an understanding of computational thinking and computer science. Students will also use various tools to help them create and manipulate images to be used for web-based applications and websites. Students will learn how to ask good questions, construct meaning out of information and present their findings—all using various digital tools.

Technology Education 8

This course is an exploration of the different areas of Industrial Technology. Students will do a series of small hands-on projects that expose them to different technologies. They will learn basic hand drawing and computer drafting skills, and will be introduced to woodwork, metal work and plastics by completing beginner level projects. Students will learn to use basic hand and power tools safely. The main aim of the course is to allow students to explore the different technical areas so they can develop the knowledge, skills and attitudes of our technological world.

Arts 8

You will explore and learn technical skills with multiple art forms including drawing, painting, ceramics, printmaking, computer graphics and more! You will learn to develop the process of thinking creatively and increase your knowledge of the world of art. This course is designed to benefit

Dance 8

This is a beginner level course which will provide students with knowledge, technique, and skill in 3 or more styles of dance (ballet, jazz, hip hop, contemporary, tap, etc.). It includes the understanding and acquisition of technique, dance terminology, choreography, self-expression, and improvisation. No prior experience is necessary.

Drama 8

Drama 8 is an introductory course that will give students opportunities to think creatively, develop self-confidence, and improve their concentration and problem-solving skills. Students will explore mime, movement, speech, and scene building. Drama 8 is for everyone: both the outgoing and shy student will enjoy the benefits of this course.

Animation 8

This course introduces you to the world of animation. You will create projects in a variety of techniques and mediums such as pixel animation, traditionally drawn flip books, stop motion, digital effects, and CG modelling and animation. Students will explore industry standard applications such as Adobe Animate and Autodesk Maya. Skills developed in this course are transferable to career opportunities in the Animation, Film & Television industries. This course is an excellent choice for those who wish to develop their ‘Demo Reel’ for entrance into Post-Secondary Programs in Animation, Digital Film and Television Production.

Leadership 8

Students will be nominated by their grade 7 teachers. This course is designed to introduce students to the idea of becoming a leader right here in our own school community. Students will study current trends in leadership as well as learn how to work together as a team to design projects. Students will be given the opportunity to learn leadership skills and develop their own abilities within the Enver Creek community. Evaluation is based on assignments, public speaking skills, group projects, personal goals as well as participation in many interactive activities. Teamwork, cooperation, and interpersonal skill development will be key to the success of any student taking this course. It will run all year long, alternating with Physical Education.

Band 8

Band 8 is a course that is ideal for students who would like to enter the Band program. This course is catered to students who did not or were not able to join Concert Band in Grade 7. Emphasis will be on basic technique, note reading, and ear training. Evaluation will be based on progress, attitude, participation during rehearsals and performances, and on field trips. Everyone is welcome to register for this course, regardless of experience level.