

# Grade 8 Course Descriptions

## English 8

At QE, English 8 is combined with Social Studies 8 and taught as a year-long course. In English 8, students will develop their literacy skills by reading, writing, listening, and speaking. Students will practice the fundamentals of academic writing, literary analysis, and writing for creative expression. Students will work with a wide variety of texts and will reflect on their independent reading habits.

## Social Studies 8

At QE, Social Studies 8 is combined with English 8 and taught as a year-long course. In Social Studies 8, students will practice thinking like a historian by learning how to establish cause and consequence, identify historical significance, and explain multiple historical perspectives. Students will develop these skills while exploring topics in world history from the 7<sup>th</sup> century to 1750.

## Mathematics

Students will learn to communicate using spoken and written language to express mathematical ideas and develop visual representations to process information. Students will also solve problems by analysing and applying multiple math strategies, create connections amongst various mathematical ideas, and use reasoning and logic skills to make conclusions.

The topics include: Perfect squares & cubes, square & cube roots / Decimal, fractional percent / Operations with fractions / Two-step equations / Surface area and volume of solids / Probability and statistics, and spatial reasoning / Financial literacy

## Science

The key topics include: Biology (cells and immune system), Chemistry (matter, atomic theory, and KMT), Physics (waves and optics) and Earth Science (plate tectonics, volcanoes, earthquakes). While exploring these topics, students will have the opportunity to develop skills, processes, attitudes and scientific habits that allow them to better observe the world around them. Students will also broaden their scientific skills and their understanding of the scientific method through various activities and labs.

## Physical Education

Through participation in a variety of activities, students will develop a positive attitude towards active living in the pursuit of lifelong health and well-being. Activities will be selected from various movement categories, physical activities and fundamental movement patterns. Emphasis is placed on developing positive personal and social behaviors, interpersonal relationships, decision making and overall health and nutrition through a variety of sports and activities.

## Fine Arts

The Fine Arts Rotation is an introduction to the three major disciplines in the arts, open to Grade 8 students not enrolled in the Band 8 program. In each of the areas, Dance, Drama and Visual Art, Grade 8 students will be introduced to the foundation principles and learn to put these principles into practice through various projects. Each rotation is approximately 6 weeks long and each student will rotate through all three disciplines.

## ADST – Textiles and Foods

This course introduces students to design thinking through beginner food preparation and sewing projects. In addition, students will gain valuable skills in personal and social responsibility, and communication. Students will learn about kitchen safety, tools, and basic cooking skills with a goal of creating their own simple recipe. In textiles, students will learn sewing and hand stitching skills to design and make a small project.

## ADST - Technology

Technology 8 is an entry level course designed to teach students basic concepts of safety, tool identification and materials. In several weeks, you will have the chance to learn while completing a project to take home in one or more of the following classes: Woodwork, Electronics, Drafting/Animation or Metalwork.

## French

Bienvenue à Français 8! In French 8, students will participate in simple conversations, read and write basic texts, and study Francophone culture. Field trips may include a trip to Fort Langley and participation in QE's very own Quebec winter carnival! We are excited to welcome you into our program as learning French is fun and provides you with post-secondary, career, and travel opportunities.



# QUEEN ELIZABETH SECONDARY

## Grade 8 Course Selection Sheet

2024-2025

For Students Entering Grade 8



_____		
Last Name		
_____		_____
First Name		School

### Required Grade 8 Courses:

- English 8
- Socials 8
- Math
- Science
- Applied Skills (ADST) — Business Ed/Home Ec/Tech Ed
- French

### Choose **ONE** PE Course:

PE Girls

PE Boys

PE Co-Ed

### Choose **ONE** of the following:

Fine Arts Rotation (Art/Drama/Dance)

**OR**

Band

I have reviewed, discussed, and agree with my child's course selection.

\_\_\_\_\_  
Parent/Guardian Signature

If you have any questions pertaining to your child's courses for next year you can email the appropriate counsellor to your child's last name alpha. Please see below.

A-D lendvoy\_j@surreyschools.ca  
E-K Hundal\_j@surreyschools.ca  
L-Q Sira\_m@surreyschools.ca  
R-Z Kelly\_s@surreyschools.ca

