



How to Choose the Correct Science in Grade 10

All students are required to take a science course in grade 10.
All students must pass a science course at the 20-level to earn a high school diploma



Science 14

For students not meeting grade level in Science and/or Math in Junior High

For Students who meet many of the following criteria:

- struggle with scientific understanding
- struggle with mathematical skills
- struggle with attendance
- struggle to complete homework on a consistent basis
- low interest in science in their future goals.
- have significant extra-curricular commitments

Students will

- study all three streams of science, with a focus on real world connections
- continue on to Science 24, and if successful, complete the science requirements for a high school diploma
- seek admission into programs in college/technical schools where the prerequisite is a high school diploma (and not a 30-level science class)

Science 10

The vast majority of students take Science 10

For Students who:

- are interested in science
- are successful in learning science
- require an introduction to the three areas of Science taught in grade 11 and 12
 - Biology
 - Chemistry
 - Physics
- are looking to gain admittance into University and other post-secondary programs where a 30 –level science course is required.

Student will

- have the opportunity to deepen their understanding in one or more of the Science streams, with both theoretical and meaningful applications
- choose one or more of the following pathways after Science 10.
 - Biology 20/30
 - Chemistry 20/30
 - Physics 20/30
- in grade 12, after completing a 20-level science, be able to take
 - Environmental Science AP
 - Science 30

Note: Students at Dr. E.P. Scarlett tend to take more

Science 10AP

For students exceeding grade level in Science and/or Math in Junior High.

For Students who meet many of the following criteria:

- have a strong interest in science.
- have a desire to dig deeper into scientific concepts.
- are self-motivated to learn
- learn best in a fast-paced environment, with less reinforcement of concepts.

Students will

- be taught the grade 10 curriculum with Advanced Placement enrichment in the Biology, Chemistry and Physics units.
- have the option to continue in the AP program, for grade 11 and grade 12, they will have the opportunity to write the AP exam and possibly earn university credits.
- continue in the AP program in grade 11 and 12 in Biology, Chemistry and/or Physics

OR

return to the regular stream program for Biology, Chemistry and/or Physics.