



# Waterdown

## DISTRICT HIGH SCHOOL

# Course Selections (9→10)



Waterdown District High School Moves to 215 Parkside Drive, 1992.



Waterdown District High School's East Wing Expansion, 2012.



# Waterdown

## DISTRICT HIGH SCHOOL

# Diploma Requirements

To graduate with a high school diploma in Ontario, students must:

1. Complete a minimum of 40 hours of community involvement activities
2. Pass the literacy requirement
3. Earn 30 credits

**Note:** at least 2 must be online learning credits  
(opt-out available)



# Waterdown

## DISTRICT HIGH SCHOOL

# Community Involvement

Goal:

- 20 hours by end of grade 10



Alexander Place



# Waterdown

## DISTRICT HIGH SCHOOL

# Literacy Requirement

- Achieving a minimum grade of 75% on the Ontario Secondary School Literacy Test (OSSLT) which is administered in Grade 10 (Spring)
- Students unable to achieve this standard can meet this diploma requirement by completing the Ontario Secondary School Course (OSSLC) with a minimum grade of 50%



# Waterdown

## DISTRICT HIGH SCHOOL

# 30 Credit Breakdown

**Current** high school students:

- 18 compulsory credits
- 12 optional credits





# Waterdown DISTRICT HIGH SCHOOL

For current high school students

## 18 Compulsory Credits

Students must earn the following compulsory credits to obtain the **Ontario Secondary School Diploma**:

4	credits in English (1 credit per grade) *
3	credits in mathematics (1 credit in Grade 11 or 12)
2	credits in science
1	credit in Canadian history
1	credit in Canadian geography
1	credit in the arts
1	credit in health and physical education
1	credit in French as a second language
0.5	credit in career studies
0.5	credit in civics

### In addition, students must complete:

✓	12 optional credits
✓	40 hours of community involvement activities
✓	the provincial literacy requirement
✓	earn at least two Online learning credits

Plus, one credit from each of the following groups:

1	<b>Group 1:</b> <ul style="list-style-type: none"> <li>English or French as a second language</li> <li>a Native language</li> <li>a classical or international language</li> <li>social sciences and the humanities</li> <li>Canadian and world studies</li> <li>guidance and career education</li> <li>cooperative education</li> </ul>
1	<b>Group 2:</b> <ul style="list-style-type: none"> <li>health and physical education</li> <li>the arts</li> <li>business studies</li> <li>French as a second language</li> <li>cooperative education</li> </ul>
1	<b>Group 3:</b> <ul style="list-style-type: none"> <li>science (Grade 11 or 12)</li> <li>technological education</li> <li>French as a second language</li> <li>Computer studies</li> <li>Cooperative education</li> </ul>



# Waterdown

## DISTRICT HIGH SCHOOL

Grade 9	Grade 10	Grade 11	Grade 12
English	English	English	English
Math	Math	Math	Choice #1
Science	Science	Choice #1	Choice #2
French	Careers & Civics	Choice #2	Choice #3
Geography	History	Choice #3	Choice #4
Choice #1	Choice #1	Choice #4	Choice #5
Choice #2	Choice #2	Choice #5	Choice #6
Choice #3	Choice #3	Choice #6	Choice #7



# Waterdown

## DISTRICT HIGH SCHOOL

# Course Selections in Grade 10

- In Grade 10, you will take a total of 8 courses:
  - 5 mandatory compulsory courses
    - English
    - Math
    - Science
    - History
    - Careers & Civics
  - 3 optional courses





# Waterdown

## DISTRICT HIGH SCHOOL

### Bell Schedule

All Grade 9s have  
Period 3 lunch



All Grade 10s have  
Period 4 lunch



Period	Time
1	8:00 – 9:15
2	9:19 – 10:34
3	10:38 – 11:53
4	11:56 – 1:11
5	1:15 – 2:30



# Waterdown

## DISTRICT HIGH SCHOOL

# ART CREDIT REMINDER

ARTS	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Drama	ADA1O1	ADA2O1	ADA3M1	ADA4M1
Music-Instrumental	AMU1O1	AMU2O1	AMU3M1	AMU4M1
Music-Instrumental & Repertoire (2 credit package) <b>Note:</b> Repertoire will occur outside the school day	AMU1O1 & AMR1O1	AMU2O1 & AMR2O1	AMU3M1 & AMR3M1	AMU4M1 & AMR4M1
Music-Vocal/Choral	AMV1O1	AMV2O1	AMV3M1	AMV4M1
Music – Keyboarding		AMK2O1	AMK3O1/AMK3M1	AMK4M1
Visual Arts – Crafts	AWA1O1			
Visual Arts	AVI1O1	AVI2O1	AVI3M1	AVI4M1
Visual Arts-Digital Media		AWS2O1		
Visual Arts-Drawing and Painting		AWM2O1	AWM3M1	
Visual Arts-Interior Design			AWH3O1	
Visual Arts-Photography			AWQ3M1	
Visual Arts-Non-Traditional (Portfolio)				AWT4M1



# Waterdown

## DISTRICT HIGH SCHOOL

# PHYS. ED. CREDIT REMINDER

HEALTH & PHYSICAL EDUCATION	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Hockey Focus (course fee applies)	PAL1O1 (all-genders)			
Sports and Games (F-Female, M-Male)	PPL1O1F, PPL1O1M	PPL2O1F, PPL2O1M	PPL3O1F, PPL3O1M	PPL4O1 (all-genders)
Recreational Physical Education	PAI1O1 (all-genders)	PAI2O1 (all-genders)	PAI3O1 (all-genders)	PAI4O1 (all-genders)
Personal Fitness Activities (F-Female, M-Male)		PAF2O1F, PAF2O1M	PAF3O1F, PAF3O1M	PAF4O1F, PAF4O1M
Football Focus		PAR2O1 (all-genders)	PAR3O1 (all-genders)	PAR4O1 (all-genders)
Basketball Focus			PAL3O1 (all-genders)	PAL4O1 (all-genders)
Introductory Kinesiology				PSK4U1(all-genders)
Recreation & Healthy Active Living Leadership				PLF4M1 (all-genders)



# Waterdown

## DISTRICT HIGH SCHOOL

### COURSE CODES

# SNC1W1

These three letters  
identify the subject.

This number  
identifies the grade:

1 = Grade 9  
2 = Grade 10

3 = Grade 11  
4 = Grade 12

The sixth character refers  
The credit value of the course

The letter identifies the  
Stream/destination

#### Grade 9 – 10

W = Without Stream  
O = Open  
P = Applied  
D = Academic

#### Grade 11 – 12

C = College  
E = Workplace  
M = University/College  
O = Open  
U = University



# Waterdown

## DISTRICT HIGH SCHOOL

### Course Streams in Gr. 9

**DESTREAMED  
Courses  
(W)**

**OPEN  
Courses  
(O)**

- expectations are designed for and appropriate for all students
- Students are **not** grouped into classes based on destination (ex. University) or ability (ex. Grades)
- Only difference is class size





# Waterdown

## DISTRICT HIGH SCHOOL

# Grade 10 Program Streams

**ACADEMIC  
Courses  
(D)**

**APPLIED  
Courses  
(P)**

**OPEN  
Courses  
(O)**

**LOCALLY  
DEVELOPED  
Compulsory  
Courses  
(L)**



# Waterdown

## DISTRICT HIGH SCHOOL

# Academic vs Applied Streams

### APPLIED Courses (P)

Student typically:

- requires a practical/hands-on approach
- works best with step-by-step instructions
- often requires assistance with independent work

### ACADEMIC Courses (D)

Student typically:

- able to grasp complex/theoretical concepts
- work independently and collaboratively
- able to problem solve and make connections



# Waterdown

## DISTRICT HIGH SCHOOL

# PATHWAYS





# Waterdown

## DISTRICT HIGH SCHOOL

### Destinations

**APPLIED  
Courses  
(P)**



**ACADEMIC  
Courses  
(D)**



Apprenticeship and/or specific training	College and/or apprenticeship	University	Workplace
<ul style="list-style-type: none"> <li>• Crafts Artisan</li> <li>• Athlete</li> <li>• Film and TV Crew</li> </ul>	<ul style="list-style-type: none"> <li>• Graphic Artist</li> <li>• Animator</li> <li>• Radio Broadcaster</li> <li>• Fitness Instructor</li> </ul>	<ul style="list-style-type: none"> <li>• Musician</li> <li>• Producer</li> <li>• Journalist/Writer</li> </ul>	<ul style="list-style-type: none"> <li>• Picture Framer</li> <li>• Stage Assistant</li> </ul>
<ul style="list-style-type: none"> <li>• Chef</li> <li>• Sales Representative</li> </ul>	<ul style="list-style-type: none"> <li>• Event Planner</li> <li>• Marketing Manager</li> </ul>	<ul style="list-style-type: none"> <li>• Accountant</li> <li>• Manager</li> <li>• Supervisor</li> </ul>	<ul style="list-style-type: none"> <li>• Cashier</li> <li>• Tour Guide</li> <li>• Office Receptionist</li> </ul>
<ul style="list-style-type: none"> <li>• Arborist</li> </ul>	<ul style="list-style-type: none"> <li>• Massage Therapist</li> <li>• Dental Hygienist</li> </ul>	<ul style="list-style-type: none"> <li>• Physician</li> <li>• Engineer</li> <li>• Veterinarian</li> <li>• Architect</li> </ul>	<ul style="list-style-type: none"> <li>• Hospital Service Worker</li> <li>• Landscaper</li> </ul>
<ul style="list-style-type: none"> <li>• Electronic Service Technician</li> </ul>	<ul style="list-style-type: none"> <li>• Computer Technologist</li> </ul>	<ul style="list-style-type: none"> <li>• Computer Programmer</li> </ul>	<ul style="list-style-type: none"> <li>• Dental Record Assistant</li> </ul>
<ul style="list-style-type: none"> <li>• Painter</li> <li>• Decorator</li> <li>• Hairstylist</li> </ul>	<ul style="list-style-type: none"> <li>• Police Officer</li> <li>• Early Childhood Educator</li> </ul>	<ul style="list-style-type: none"> <li>• Lawyer</li> <li>• Psychologist</li> <li>• Teacher</li> </ul>	<ul style="list-style-type: none"> <li>• Security Guard</li> <li>• Daycare Assistant</li> </ul>





# Waterdown

## DISTRICT HIGH SCHOOL

# Academic vs Applied

## .....in Science





# Waterdown

## DISTRICT HIGH SCHOOL

In the Chemistry Unit of both SNC2D1 and SNC2P1, both streams will explore chemical equations, but the complexity, depth of study, and amount of repetition/scaffolding differs.

### SNC2D1 (Academic)

Balancing chemical equations



Analyzing chemical equations

For Bromine reacting with potassium iodide

- Write a word equation for the reaction
- Write a balance chemical equation
- Classify the reaction

### SNC2P1 (Applied)



- Identify the products
- Is the equation balanced
- Classify the reaction



# Waterdown

## DISTRICT HIGH SCHOOL

In the Optics Unit of both SNC2D1 and SNC2P1, both streams will explore electromagnetic waves in our society, but the complexity, depth of study, and amount of repetition/scaffolding differs.

### SNC2D1 (Academic)

For each electromagnetic wave below, explain its use in our society:

- a. X-rays
- b. UV light
- c. Radio waves
- d. Infrared light
- e. Microwaves
- f. Gamma rays
- g. Visible light

### SNC2P1 (Applied)

Match each electromagnetic wave from column A with the term from column B that is most closely related.

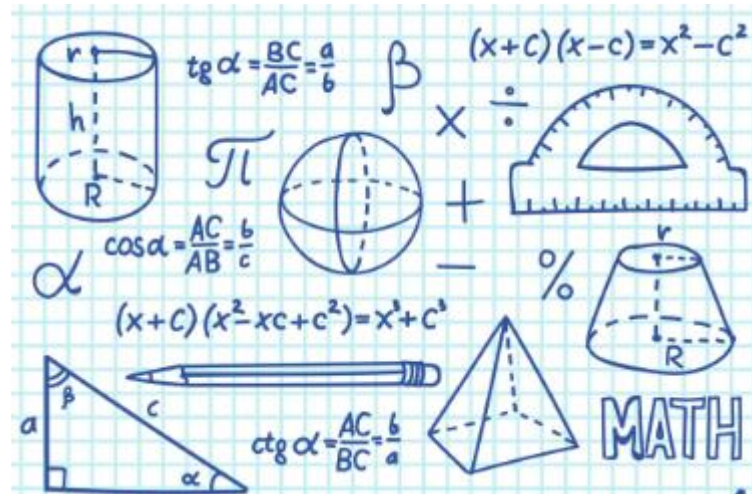
- |                   |                        |
|-------------------|------------------------|
| ___X-rays         | i) Telecommunications  |
| ___UV light       | ii) Vitamin D          |
| ___Radio waves    | iii) Cancer treatment  |
| ___Infrared light | iv) Radar              |
| ___Microwaves     | v) Concert effects     |
| ___Gamma rays     | vi) Baggage screening  |
| ___Visible light  | vii) TV remote control |



# Waterdown DISTRICT HIGH SCHOOL

## Academic vs Applied

.....in Math





# Waterdown

## DISTRICT HIGH SCHOOL

In the Algebra unit of MFM2P and MPM2D, both streams will explore quadratics, but the depth of study and complexity of questions will differ.

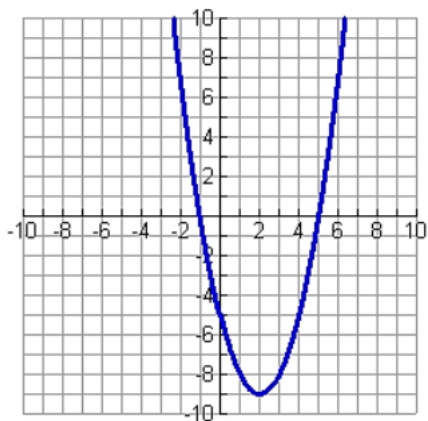
### APPLIED

Which of the following equations does the parabola represent?  
Circle your answer?

a)  $y = (x+1)(x+5)$

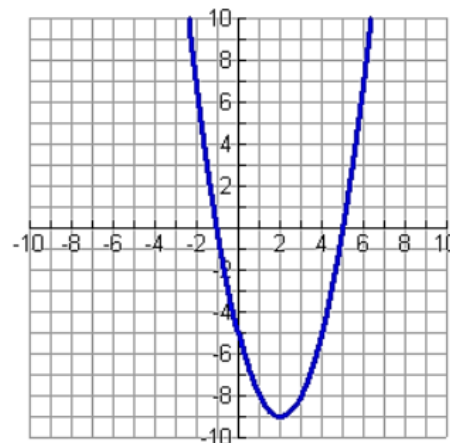
b)  $y = (x+1)(x-5)$

c)  $y = (x-1)(x+5)$



### ACADEMIC

Write an equation in intercept form for the following parabola.







# Waterdown

## DISTRICT HIGH SCHOOL

Students in both streams of Grade 10 Math will study Trigonometry. The associated word problems differ in complexity and the number of steps required to solve them.

### Applied

- While mountain climbing, one end of a 22m long rope is at the top of a cliff. The angle the rope makes with the ground is  $75^\circ$ . How high is the cliff, to the nearest metre?

### Academic

- A speedboat took off from a dock at an angle of  $65^\circ$  from the shore, at a speed of 80 km/h. At the same time, a jet ski took off at an angle of  $107^\circ$ , travelling at 160 km/h. After 30 minutes, how far apart are the two watercraft from each other? Answer to one decimal place.



# Waterdown

## DISTRICT HIGH SCHOOL

# Academic vs Applied

## .....in English





# Waterdown

## DISTRICT HIGH SCHOOL

### Analytical Writing from APPLIED Stream ENG 2P

- SHORT Essay
- More simple argument
- Supporting details are mostly paraphrased in student's own words
- Supporting details are from **personal connections** and 1- 2 stories from course

**Student Model, Level 4:** Difficult choices are a part of growing up. Difficult choices cause tension and conflict but create new learning or strengths. This theme can be seen in examples from my life as well as stories and movies. Three parts of the theme are family, school, and work.

### Analytical Writing from ACADEMIC Stream ENG 2D

- A FULL Essay
- more advanced argument
- Supporting details are **mostly quotations**
- Supporting details are only from literature

**Student Model, Level 4:** Literature can provide insight into the world, especially when students consider the different dimensions of setting. An important element in the socio-cultural dimension of a story's setting is the amount and kind of justice that exists. Short stories as well as the novel *Gutter Child* reveals injustice in social systems, cultural values and beliefs, and personal relationships.



# Waterdown

## DISTRICT HIGH SCHOOL

### Analytical Reading Questions:

Hold fast to dreams  
For if dreams die  
Life is a broken-winged bird  
That cannot fly.

Hold fast to dreams  
For when dreams go  
Life is a barren field  
Frozen with snow.

#### APPLIED STREAM – ENG2P1

1. The writer urges readers to hold “fast” to dreams. What does that word mean when you see it as the root word for the word “fasten”?
2. Why do you think this writer chose this word?
3. How is the writer comparing a person without dreams or goals to a bird?

#### ACADEMIC STREAM – ENG2D1

1. Use vocabulary inference strategies to explain the word “fast” does not mean “quick”, and then explain why it is an effective choice.
2. Explain how the poem’s two metaphors work, or how they are constructed, and explain why they are effective in developing the poem’s theme.



# Waterdown

## DISTRICT HIGH SCHOOL



**WATERDOWN**  
DISTRICT HIGH SCHOOL

English



Subscribe

Contact

Search



[Calendar](#) [WDHS Safe School Procedures](#) [Gr. 9 Registration](#) [Semester 1 Final Evaluation Schedule](#) [Gr 7/8 Open House](#) [TC](#)

[Department Information](#) [Course Selections](#) [Class of 2024](#) [2023-2024 School Calendar](#) [WDHS Athletics Hall of Fame](#)

[Teams and Clubs](#) [How to stay informed](#) [How to report attendance](#) [WDHS School Council](#) [About](#) [Student Services](#) [Regi](#)

[Parent Login](#)

[Home](#) / [Course Selections](#)

## Course Selections





# Waterdown

## DISTRICT HIGH SCHOOL

Home / Course Selections

## Course Selections

---

### Course Selection Information for the 2023-2024 School Year

Important Documents and Websites

1. [WDHS Course Offerings 2024 – 2025.\(pdf\)](#)



2. [Xello Course Guide](#)

3. [Understanding Coop at WDHS](#)



# Waterdown

## DISTRICT HIGH SCHOOL

## WDHS COURSE OFFERINGS (2024-

**Note:** PLEASE CHOOSE YOUR COURSE SELECTIONS CAREFULLY! The more effort you place in choosing courses, the more likely you will find a suitable timetable. **NOTE:** eLearning courses are listed on our school website under **Course Selection Information**.

### Ontario Secondary School Diploma (O.S.S.D.) Requirements

To graduate high school with an Ontario Secondary School Diploma, students must have:

- ✓ 30 credits (18 compulsory, 12 optional). See [www.edu.gov.on.ca/extra/eng/ppm/graduate.pdf](http://www.edu.gov.on.ca/extra/eng/ppm/graduate.pdf)
- ✓ 40 Community Involvement Hours. See <http://www.hwdsb.on.ca/secondary/graduation-information/diploma-requirements>
- ✓ Successfully completed the provincial literacy requirement. See [Ontario Secondary School Literacy Test - E](http://www.edu.gov.on.ca/secondary/literacy-test)

ARTS	GRADE 9	GRADE 10	GRADE 11
Drama	ADA101	ADA201	ADA301
Music-Instrumental	AMU101	AMU201	AMU301
Music-Instrumental & Repertoire (2 credit package) <b>Note:</b> Repertoire will occur outside the school day	AMU101 & AMR101	AMU201 & AMR201	AMU301
Music-Vocal/Choral	AMV101	AMV201	AMV301
Music – Keyboarding		AMK201	AMK301
Visual Arts – Crafts	AWA101		
Visual Arts – Drawing	AVI101	AVI201	AVI301



Content



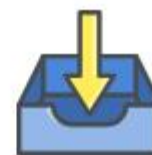
Xello



Email



MS Teams



Assignment



GUIDANCE - Waterdown District High

Guidance Booking For a guidance appointment use our Booking App [HERE!](#)



# Waterdown

## DISTRICT HIGH SCHOOL

Grade  
9



About me



Explore options



Goals & Plans

Matchmaker

Careers

My goals and plans

Personality Style 

Schools

Course Planner

Mission Complete 

Programs

Learning Style

Saved options

Skills Lab 



**Portfolios** New

Showcase your skills, creativity, and learning





# Waterdown

## DISTRICT HIGH SCHOOL

### GRADE 10

0 Credits



Add English 10

1 cr.



Add Math 10

1 cr.



Add Science 10

1 cr.



Add History 10

1 cr.



Add Career Studies 10

0.5 cr.



Add Civics 10

0.5 cr.



Add Elective 10

10 Credits remaining

xello



### Year-Independent Requirements



Add Health & PE

1 cr.



Add Group 1

1 cr.



Add Group 2

1 cr.



Add Group 3

1 cr.

### Alternate Courses



Add Alternate 10

1 cr.



Ready to Submit







# Waterdown

## DISTRICT HIGH SCHOOL

# QUESTIONS?