

# Welcome to Port Moody Secondary School “A Tradition of Excellence”

Future IB Grade 10, 11, 12

Parent Session

Monday, February 5<sup>th</sup>, 2024



# Agenda

- Introductions
- Course Selection and Considerations
  - Gr 9 to 10
  - Gr 10 to 11
  - Gr 11 to 12
- Graduation Requirements: BC Dogwood Diploma
- IB Diploma Requirements
- Post-secondary planning
- Questions?

# Programming Process

1. Read the information on the Course Selection website linked on our school website in the quick links section
2. Complete course selection on MyEd- either student or parent can do this! Instructions on the Course Selection website.



# Programming Process

1. Try to complete selections by February 8<sup>th</sup>, or February 16<sup>th</sup>, or last week....
2. We start building a timetable for the school based on student requests.

# COURSE SELECTION

- Students must take at least 8 courses  
(4 courses each semester)
- Grade 12 students may take 7 courses  
and Careers Life Connection
- IB Students in gr 11 and 12 typically  
take more:  
10-13 courses



# B.C. Dogwood Diploma Graduation Requirements

Our IB students are dual-track, meaning they meet BC graduation requirements mainly through the IB diploma courses.

80 credits over grades 10,11, and 12 consisting of.....

# B.C. Dogwood Diploma Graduation Requirements

## **52 Required Credits**

- **English (10,11 &12)**
- **Social Studies (10 & 11 or 12)**
- **Science (10 & 11 or 12)**
- **Math (10 & 11 or 12)**
- **Physical and Health Education 10**
- **Arts Education or Applied Design, Skills and Technologies (10 or 11 or 12)**
- **Careers Life Education 10**
- **Careers Life Connections 12**
- **Indigenous Graduation Requirement (4 credits)**

# B.C. Dogwood Diploma Graduation Requirements

28 elective credits (10,11, or 12)

At least 16 credits at the grade 12 level including English12.

IB Diploma students typically do not worry about most of this. They will earn more than enough credits in the appropriate areas by completing their IB Diploma.



# Graduation Program Assessments

- Numeracy Assessment
  - Grade 10
- Literacy Assessment
  - Grade 10
  - Grade 12

The goal is to be proficient.

# Course Selection Grade 10 PMSS Pre Diploma

## Course Choices:

- Pre DP English First Peoples Literature Studies
- Pre DP Language 10 (French, Japanese, Mandarin, Spanish)
- Pre DP Socials Studies 10
- Pre DP Science 10
- Pre DP Math 10
- PHED 10
- 2 Electives
- Career Life Education 10 recommended to be taken at Summer School or on-line outside of school. If done as in-school class, will lose one elective.

**Limit of 8 Courses**

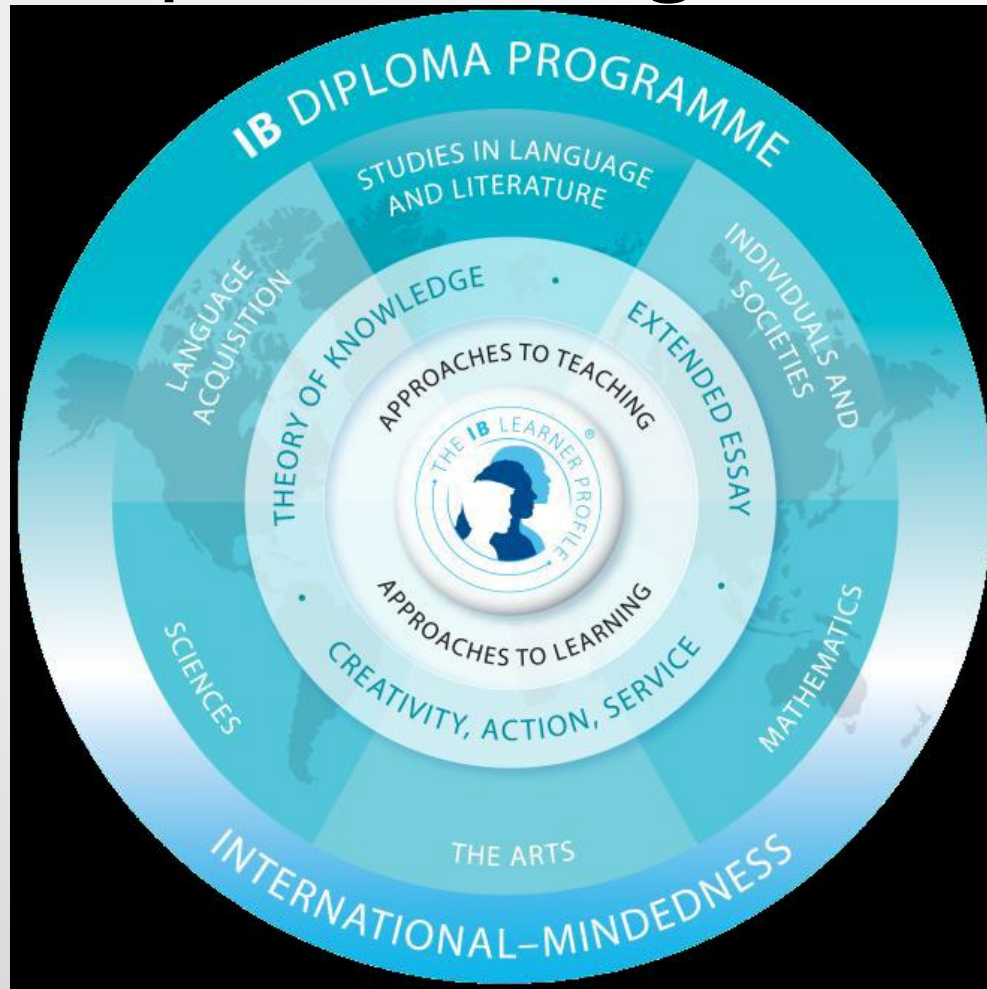
Courses outside of the timetable may be a 9<sup>th</sup> course option (band, dance, etc)

# Changing Language Courses

- Former French Immersion or strong heritage language students wanting to change language for grade 10 or 11 must complete a form which is available in the office
- This form will be approved by the language teacher who will recommend placement
- IB Language is a SECOND LANGUAGE course
- Risk takers? Principled? Open minded?

# IB Diploma Programme

Grades 9 and 10 are our foundation programme (now called Pre DP)– preparing for the Diploma.



Grade 11 and 12 are the IB Diploma years.

Description of groups by grade on course planning website.

# Course Selection Grade 11 IB Diploma

Group	Course Choices
Group 1	IB English A: Literature 11 HL
Group 2	IB Modern Language 11 SL (French, Spanish, Mandarin, Japanese)
Group 3	IB History 11 HL or IB Geography 11 HL or IB Economics 11 SL
Group 4	IB Biology 11 HL or IB Chemistry 11 SL or IB Physics HL
Group 5	IB Mathematics: Analysis and Approaches 11 SL or HL
Group 6	IB Visual Arts 11 HL/SL, IB Film SL or a second choice from group 2-4.
Core	IB Theory of Knowledge 11 IB CAS 11, IB Extended Essay 11 and CLC 11

Minimum of 3 HL courses, maximum of 4 HL course for Diploma.

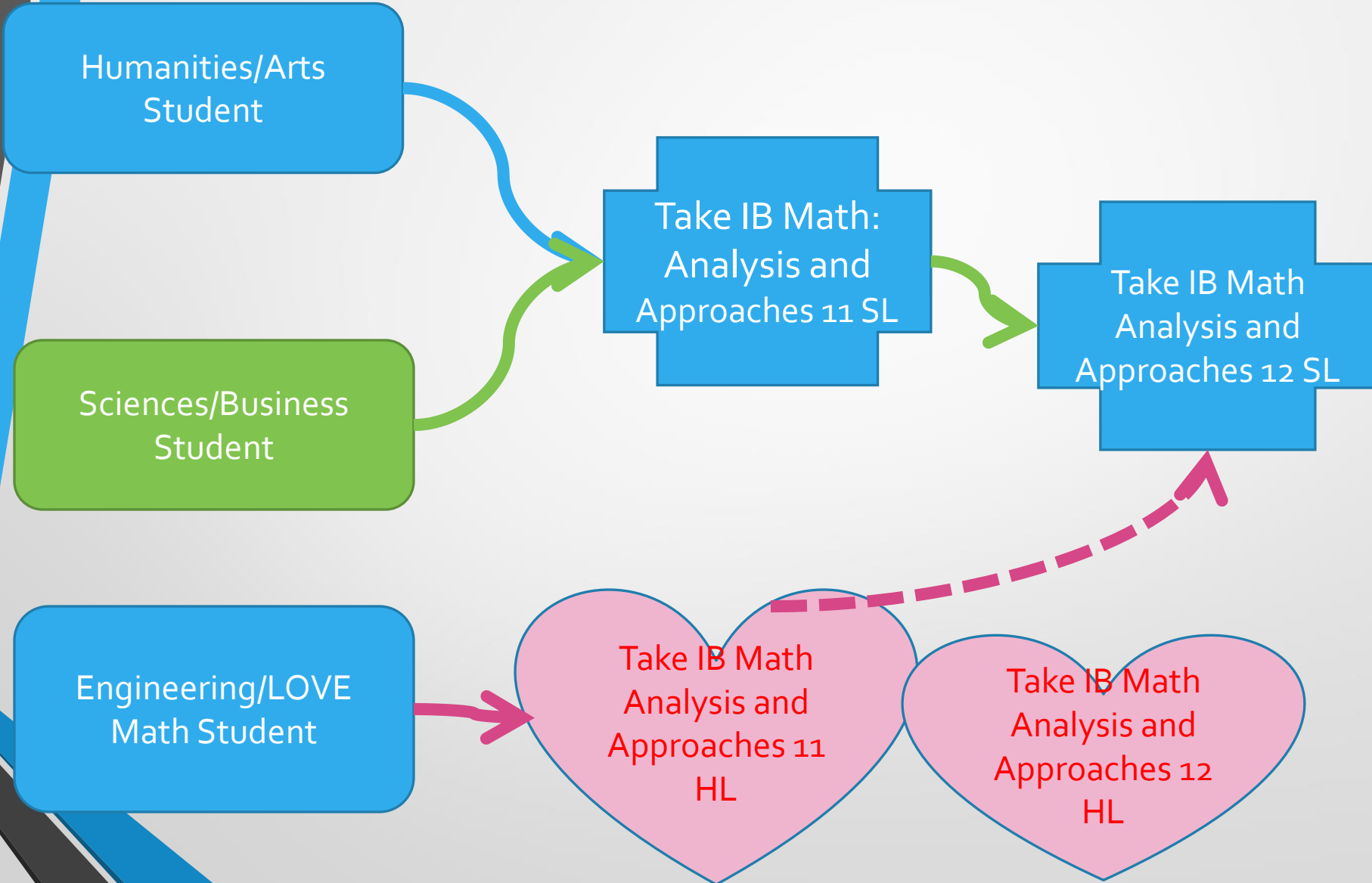
Limit of **8 Courses**

Music may be a 9<sup>th</sup> option

# What is HL and SL?

- HL refers to Higher Level. This means that the school is expected to provide 240 hours of instruction.
- SL refers to Standard Level. This means that the school is expected to provide 150 hours of instruction.
- Many courses will have the same core at HL and SL, with extensions or options or additional topics for HL.
- HL is not 'harder', it is just more...

# IB Mathematics Curriculum



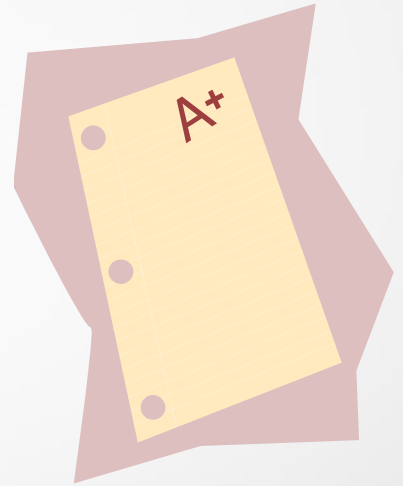
# What is TOK?

- The Theory of Knowledge course encourages critical thinking about knowledge itself, to try to help young people make sense of what they encounter in their studies and in the world around them.
- Core requirement of the IB Diploma programme.
- Requires the completion of an essay on a prescribed title and the completion of an exhibition on how knowledge manifests in the real world.
- 4 graduation credits per year for the BC Dogwood Diploma



# What is the Extended Essay?

- 4000 word research paper
- Can be written in any of the curricular areas of IB but should be chosen as a function of personal interest and teacher expertise.
- Students must complete the paper in stages and are required to have a member of the school staff as supervisor.
- 4 Graduation credits from Ministry of Education in both years.



# What is C.A.S. (Creativity, Activity, Service)?



- **Creativity:** arts, and other experiences that involve creative thinking
- **Activity:** physical exertion contributing to a healthy lifestyle
- **Service:** an unpaid and voluntary exchange that has a learning benefit for the student.
- About 3 hours per week plus reflection recorded on ManageBAC.
- 4 graduation credits per year from Ministry of Education

# Timetabling

- HL classes will be 89-90 minutes long
- SL classes and Core blocks will be 76 minutes long
- Classes will alternate Day 1 and Day 2 through the year.
- HL classes will continue during the week of January 23-27 in some form; HL classes in Grade 11 will continue through to the last day of school in June.

# Considerations

- Grade 11 is a step up in academic demand from Grade 10
- IB Grade 11 is a bigger step up from IB Grade 10.
- Time management is crucial!
- Communication with teachers is crucial!

# Post Secondary Requirements

- Admission requirements are different for each post secondary school and program
  - Science faculties often require 2 sciences
    - UBC & SFU- Chem 11 and Physics 11 traditionally but changes happen ...
  - Math requirements may vary

# Post Secondary Requirements

- IB Diploma students are *usually* accepted based on their anticipated IB Grades, not % averages
- IB “Certificate” students are accepted just like all BC Dogwood Diploma students:
  - % average on 6 courses...

# IB Score?

## IB Score

- Internal Assessment: 20%-50% of final mark, typically completed in final year, moderated by IBO.
- External Assessment: 50%-80% of final mark, typically exams in May, marked and moderated by IBO.
- Grade boundaries established by IBO each year.
- Summative assessment of what students know and can do at the end of their studies.
- Not a cumulative **average** of scores over the 2 years.

# IB Scoring

- Classroom assessments are graded to the IB standards
- Teachers will generate an anticipated score (also called predicted grade) based on their assessments
- Teachers then report a % equivalency so as not to negatively impact students



# IB Scoring

- Example subject A:
- Teacher calculates a cumulative weighted average of tests, quizzes, presentations, dance moves, and quality of speech to produce a raw grade of 31%
- This is scored at a 3
- This is reported as a 75%

# IB Scoring

- Example subject B:
- Teacher records assessments over time on a 7 point scale based on IB assessment standards

Test 1	Test 2	Test 3	Test 4	Test 5	Test 6	PG
4	5	3	5	5	6	?

- Based on knowledge of difficulty of concepts and experience, Teacher B predicts a score of 6.
- Teacher B reports this a 92%

# IB Scoring

- This is not an exact science and it will vary from subject to subject in the details.
- Our assessment is not norm-referenced (on a scale), it is criterion referenced (based on standard criteria)
- Our aim is to evaluate on a holistic basis looking at the full student's performance and to make an accurate, honest but kind prediction.

# Diploma Scores

- IB diploma:
  - 6 courses scored from 1-7 points
  - 3 possible additional points from TOK and EE
  - Maximum score is 45
  - Minimum score to earn diploma is 24.

SFU: 28 Predicted  
Grade for “early”  
admission to all  
faculties

UBC:     Arts 28+  
         Sciences 30+  
         Engineering 30+  
         Commerce 30+

*This is not policy— this is  
based on my  
experience to date!*

UBC Equivalencies without bonus  
points

24 = 82%

27 = 86%

31 = 90%

34 = 93%

36 = 95%

3 = 70% 4 = 76% 5 = 86% 6 = 90% 7 = 96%

# Post Secondary Considerations

- Decide what you want to study.
- Make a list of universities you may want to attend.
- Go to their websites and **search** for IB admission requirements.
- Canadian universities will typically have faculty specific requirements.
- Go where you are wanted!
- Don't listen to the rumour mill– do your own research and think for yourself.

# Course Selection Grade 12 IB Diploma

Group	Course Choices
Group 1	IB English A: Literature 12 HL
Group 2	IB Modern Language 12 SL (French, Spanish, Mandarin, Japanese)
Group 3	IB History 12 HL or IB Geography 12 HL or IB Economics 12 SL
Group 4	IB Biology 12 HL or IB Chemistry 12 SL or IB Physics 12 HL
Group 5	IB Mathematics A&A 12 SL or HL
Group 6	IB Visual Arts 12 HL/SL or a second choice from group 2-4.
Core	IB Theory of Knowledge 12 IB CAS 12, IB Extended Essay 12 and CLC 12

Minimum of 3 HL courses, maximum of 4 HL course for Diploma.

Limit of **8 Courses**

Music may be a 9<sup>th</sup> option

## Grade 12 course selection tip

- Take the same courses in grade 12 as in grade 11.

# IB Fees

- Fees are charged in grade 9 and 10 on a cost recovery to support the additional expenses of the program
  - \$500 dollars in grade 9 and in grade 10
- IB exam fees are charged in grade 12 on a per subject basis
  - 6 subjects x \$119 US= \$714 US (\$965.93 this morning's exchange rate)
  - We complete exam registration in October and will invoice families at that time, including GST, in Canadian dollars
  - Exam fees are paid directly to the IBO for their costs



# Post Secondary Information

Career Resource Centre provides students with :

- Post Secondary Information
- Resume workshops/support
- Scholarships and Bursary Information

# Parent Communication

- Teachers, Counsellors, and Administrators are accessible through parent-teacher interviews, orientation days, and appointments.
- Visit the school web-site to find out about policies, dates, phone numbers, and e-mail addresses.

<http://www.sd43.bc.ca/School/portmoody/Pages/default.aspx>

# Port Moody Secondary



Questions  
& Answers...