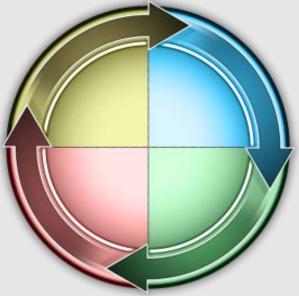
## **School District 63 Saanich**

## **Parent Involvement Meeting**

## November 9, 2017

Co-Hosts: School District 63 and COPACS Bayside Middle School



## **New Curriculum for British Columbia**

# The Educated Citizen



Statement of Education Policy Order

Government is responsible for ensuring that all of our youth have the opportunity to obtain high quality schooling that will assist in the development of an educated society. To this end, schools in the province assist in the development of citizens who are:

• thoughtful, able to learn and to think critically, and who can communicate information from a broad knowledge base;

- creative, flexible, self-motivated and who have a positive self image;
- capable of making independent decisions;
- skilled and who can contribute to society generally, including the world of work;
- productive, who gain satisfaction through achievement and who strive for physical well being;
- cooperative, principled and respectful of others regardless of differences;
- aware of the rights and prepared to exercise the responsibilities of an individual within the family, the community, Canada, and the world.

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## Education for the 21<sup>st</sup> Century



Ministry of Education



- BC has one of the BEST education systems in the world
- The world is changing more rapidly than ever before
- To maintain high achievement we must:
  - Find new ways to Engage Students
  - Build relevant Skills and Competencies
  - Expand Personal Learning choices
  - Leverage Technology
  - Develop:
    - Critical Thinking
    - Creative Thinking
    - Social & Personal Responsibilities
    - Personal Adaptability

The Educated Citizen - 2017



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- are aware of the rights of the individual and prepared to exercise the responsibilities of an individual within the family, the community, Canada, and the world.

## So Who IS the Modern Educated Citizen?

They :

- are comfortable in both Digital and Face-to-Face worlds
- use their Skills & Competencies to critically examine content
- are Cooperative & Collaborative
- Are Adaptable in a Rapidly changing environment



## BCs Refreshed Curriculum from 20,000 feet – Why Change Now?

Lizanne Chicanot, Principal, Parkland Secondary

MaryLynn Heron, Principal, Keating Elementary

## The New Curriculum – Why Change Now?

• The world is very different than it was 25 years ago

 If you keep doing the same thing you've always done in a different context it won't work.

# The New Curriculum – What Does It Mean?

## Content based



- Teacher centric
- Teacher as knowledge dispenser
- Emphasis on rote learning and test results

## **Competency based**

- Stimulates students to <u>think</u> creatively and critically
- Teaches students how to <u>communicate</u> (orally, written, electronically, visually)
- Emphasizes a sense of <u>personal</u> and social responsibility



https://www.youtube.com/watch?v=uhiCFdWeQfA

"Anyone, Anyone...?"

Teaching has changed significantly. Today's students want to:

- Be good at skills like critical **thinking** and figuring out problems to topics that excite and interest them
- Build **relationships** through understanding themselves and others
- Have the ability to **communicate** their thoughts and learning to others

#### For Elementary Education, the New Curriculum:

- First and foremost, allows us to do more of what we know is right for kids (students are no longer the empty vessel waiting to be filled up with information)
- **better reflects** what teachers are already doing with students (creating and constructing meaning of the ever-changing world of information and ideas that surround them and cross-curricular learning)
- continues to maintain a **focus on numeracy and literacy** (the new curriculum is not a free-for-all and the basics are still the basics)
- Reduces the content (ever-changing) and is more **competency-based** with a focus on intellectual, personal, and social and emotional competencies that all students need to develop in order to engage in deep learning and life-long learning
- Allows for more time to uncover the curriculum, as opposed to "covering the curriculum," (supports deeper learning) by way of concept-based and inquiry-based learning



- Provides **choice** for learners (learner-centered projects that focus on student interests)
- Encourages **flexible learning environments** (outdoor learning, mobile learning devices that support learning in a variety of areas of the school, multi-age classes, nature classes, learning commons with flexible seating and wide variety of work areas, etc.)
- Reflects student **supports for diverse needs** (assistive technology, focus tools, OT & PT strategies for self-regulation, mindfulness, etc.)
- Weaves **aboriginal perspectives** and knowledge through all curricular areas
- Fosters **engagement** key component to student success



## Foundation Skills – What Are We Still Doing?

Wendy MacDonald, Principal, Bayside Middle

Anita Ko, Principal, Prospect Lake Elementary

Our world is changing...and our educational system is responding to those changes...we need to be able to decipher information critically rather than regurgitate facts.

In saying this, fundamental skills within the literacy and numeracy competencies continue to be highly valued by teachers

Literacy & Numeracy - Redesigns maintains:

- Focus on reading, writing and numeracy as foundational skills
- Standards in each area of learning
- Focus on social emotional and physical well being
- Assessment for and of learning



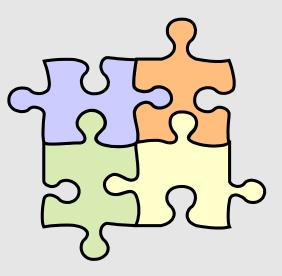
#### So what does this look like for middle level learners?...





Every student will continue to be connected to the basics of reading, writing and math. These critical skills are the foundation of BC's education system and are a key component of developing an educated citizen.

https://www.youtube.com/watch?v=XEXH-R7lpYI&feature=youtu.be



"To prepare students for the future, the curriculum must be learner-centred and flexible and maintain a focus on literacy and numeracy, while supporting deeper learning through concept-based and competency-driven approaches."

Ministry of Education, 2015

## Indigenous Content in the New Curriculum

Melissa Austin, District Vice-Principal, Indigenous Education

Karen Flello, Principal, South Island Distance Ed School

## Why it matters

The new curriculum "requires the inclusion of the voice of Aboriginal people in all aspects of the education system... ensuring that Aboriginal content is a part of the learning journey for all students".

## There are two important parts to this:

- Aboriginal students will see their own culture reflected in what they learn in school; and
- All students will learn Aboriginal perspectives and come to understand the Aboriginal world view.

## The Truth and Reconciliation Commission

- The TRC has identified 94 Calls To Action to acknowledge and begin healing through reconciliation.
- The role of education in these Calls To Action is critical; as Justice Murray Sinclair said:

"It was the educational system that has contributed to this problem in our country and it is the educational system, we believe, that is going to get us out of this."

• It is important that we understand the truth in order to move forward with meaningful reconciliation.

## Some resources

There is a large body of research that supports the inclusion of Aboriginal content for all students. Here are some links on support materials, research and agreements:

Shared Learnings (2006) http://www.bced.gov.bc.ca/abed/shared.pdf

Literature Review on Factors Affecting the Transition of Aboriginal Youth from School to Work (2013) <u>http://www.cmec.ca/Publications/Lists/Publications/Attachments/298/Literature-Review-on-Factors\_EN.pdf</u>

The United Nations Declaration on the Rights of Indigenous Peoples (2008) <a href="http://www.un.org/esa/socdev/unpfii/documents/DRIPS\_en.pdf">http://www.un.org/esa/socdev/unpfii/documents/DRIPS\_en.pdf</a>

## What might it look like?

- "[F]rom Kindergarten to graduation, students will experience Aboriginal perspectives and understandings as an integrated part of what they are learning."
- This includes embedding Aboriginal content and world views into our curriculum, and honouring Aboriginal ways of knowing into our assessment practices.
- This may look quite different in different classrooms, based on local context and on the place at which each school is in their learning journey.

# Aboriginal students seeing their culture reflected in lessons



The tone of a drum is determined by many different factors: the size of the circular face, the height of the drum's body, and the tightness of the drum skin. Musicians who design or build instruments have to know a lot about geometry! Aboriginal content may be explicitly showcased, as in this video of a drum being crafted by an Aboriginal artist. (Math 8)

## **Aboriginal Perspectives & World View**



#### Week 3 Day 1

#### Get Started

In the first two weeks of this module, we gained a better understanding of the idea that living things depend on each other, and on their environment, for survival. We also learned about adaptations and how they allow organisms to thrive in the different environments, or biomes, present on Earth.

This week, we will be taking a closer look at the concept of **interconnectedness**. We have already defined the term **interdependence** which means "when two or more things depend on each other to thrive and/or survive." What do you think interconnectedness means? The prefix "inter" means "among" or "together" or "between."

Chat with your home facilitator about your understanding of the term "interconnectedness." Have you heard the word before? What does it mean to you?

#### Learning Intentions

By the end of today's lesson, you should be able to say:

- I have an understanding of the concept of interconnectedness

- I have identified some questions about and connections to the indigenous worldview

After explicit instruction on Aboriginal perspectives and world views, students are asked to demonstrate this learning in their work. (Science 4 and Science 9)



## Unit Four

#### Earth Science Unit Project

Congratulations! You have *almost* completed Science 9! This is the last leg of the race to the finish line; are you ready? Let's get started!

We started off this unit by stating the big idea that **the biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.** We took this big idea and broke it down into smaller pieces.

In the first chapter, we looked at how the sun is the major source for energy (solar radiation) and is the driving force for life on Earth. We also looked at the four sphere of the Earth and how they are all connected. We took it *even further* and learned how the sun is the root cause of ocean and wind currents and how they connect to the four spheres.

In the second chapter, we looked at how energy flows in ecosystems. We learned how plants capture energy from the sun and convert it to oxygen and food sources. Other organisms feast on plants for energy and carnivores will feast on them for energy. Just like everything we have looked at is a cycle, so is the energy flow. Once these carnivores die, decomposers break down the remains and there is nutrient-rich soil for plants to grow in and the cycle begins again. We also looked at the carbon, nitrogen and water cycles. We took a *small* peek at human impacts on these cycles; we will do more of this in the unit project!

Finally, we are at the last chapter. In this chapter we looked at sustainability. We are living in a world that is experiencing a warming of the climate. Consciousness and responsiveness will help us find ways on how to reduce the dangers of climate change. We are capable of building a sustainable lifestyle that we all yearn for. In this unit project, we will be taking everything we have learned and researching root causes for certain negative impacts. By incorporating the Aboriginal perspective on sustainability, we will try to come up with solutions.

## **Aboriginal Perspectives & World View**



#### Week 1 Day 2

#### **Get Started**

If you go to the SIDES website, you will see a **Territorial Acknowledgement**. Here's what it says:

We acknowledge and thank the WSÁNEĆ people on whose traditional territory we live, learn, and teach. The WSÁNEĆ people have lived and worked on this land since time immemorial.

This acknowledgement is a way of honouring and giving respect to the people who have lived here since before recorded time.

Yesterday we began to explored the importance of land to First Peoples from earliest time. The connection to the land was central to their day-to-day living then and still is now. Today we are going to look at a map outlining the different First Peoples' territories in British Columbia and think about why the territories are located where they are.

#### Learning Intentions:

By the end of today's lesson I should be able to say:

- I can explain what a traditional territory is
- I can make inferences about why certain geographic regions would have been more populated than others
- I know which territory I live in

At this time, we are early in our learning journey, and we must be explicit in our work as we introduce more Aboriginal content into our courses.

(Social Studies 5)

### **Cross-curricular connections**

### **BIO 11** Get Started

Welcome to the last lesson of the chapter. We have learned about the general characteristics of gymnosperms, the diversity of gymnosperms and their life cycle. In this lesson, we will explore the idea of place as it relates to First Peoples' traditional knowledge about plants.

"Place is any environment, locality, or context with which people interact to learn, create memory, reflect on history, connect with culture, and establish identity. The connection between people and place is foundational to First Peoples perspective of the world."

(BC Ministry of Education Science Learning Standard 2016).

Plants connect us to place. They help establish our communal identity. Take a look out of the window. What plants can you see around your environment? As we learned earlier, BC's official tree is the Western Red Cedar. We will learn more about BC's official flower in the next chapter, but it is worth mentioning now. It is the Pacific dogwood (which is a flowering tree). How are we connected to the Pacific dogwood? Well, in BC, the completion of a secondary school is marked by receiving a "Dogwood".

How else do plants connect us to place? Take a moment and think about this. The first thing that pops into my mind is the spring garden in my backyard. Parks and bogs are *filled* with plants and they connect us to place as well.

#### Learning Intentions

By the end of this lesson, you should be able to say:

I can explain the importance of gymnosperms to First Peoples

A lesson devoted to connecting prior learning in Biology 11 with Aboriginal Perspectives – including explaining the meaning and importance of culturally modified trees on the West Coast.

## Sources

 <u>https://curriculum.gov.bc.ca/sites/curricul</u> <u>um.gov.bc.ca/files/pdf/aboriginal\_educati</u> <u>on\_bc.pdf</u>

 <u>http://www.trc.ca/websites/trcinstitution/</u> <u>index.php?p=3</u>

# Table Discussion –

What are the biggest challenges we are seeing with the refreshed curriculum in our schools right now?

## Core Competencies – cross-curricular connections & student reflection

Carly Hunter, Principal, Royal Oak Middle

Wendy Walker, Principal, Individual Learning Centre

# Core Competencies-BC Curriculum

- Core competencies are evident in every area of learning; however, they **manifest themselves uniquely in each discipline**. In the redesigned curricula, competencies are embedded and evident within the learning standards.
- Competencies come into play when students are engaged in "doing" in any area of learning. This includes activities
  where students use thinking, collaboration, and communication to solve problems, address issues, or make
  decisions.
- The **ultimate goal** is for learners to employ the core competencies every day in school and in life, and for the core competencies to be an integral part of the learning in all curriculum areas.





## **Core Competencies--BC Curriculum**

#### COMMUNICATION

The communication competency encompasses the set of abilities that students use to impart and exchange information, experiences and ideas, to explore the world around them, and to understand and effectively engage in the use of digital media.

#### THINKING

The thinking competency encompasses the knowledge, skills and processes we associate with intellectual development and is demonstrated through:

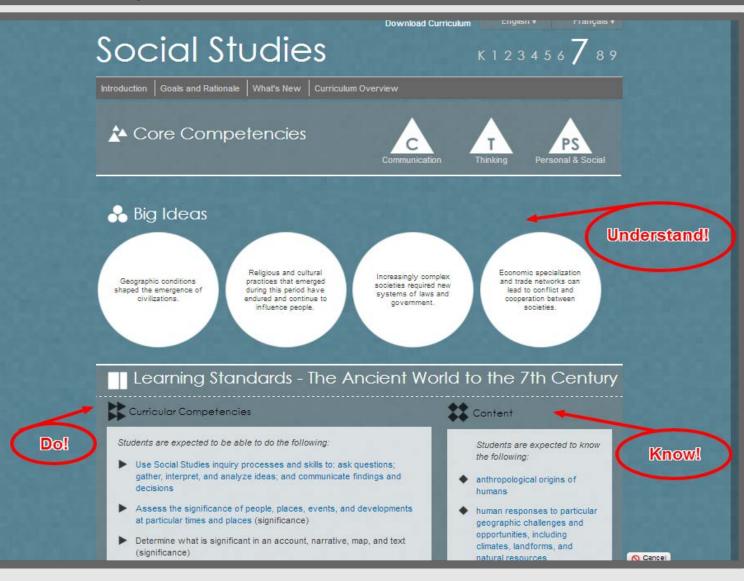
- creative thinking
- critical thinking

#### PERSONAL & SOCIAL

The personal and social competency includes

- positive personal & cultural identity
- personal awareness & responsibility
- social responsibility

## Key Features of BC Curriculum



## **Cross Curricular Competencies**

At the heart of the definition of the cross-curricular competencies is the principle that education should lead to the development of the whole child—intellectually, personally, and socially. In a world of growing diversity and challenge, schools must do more than help students master the sets of knowledge and skills acquired through the standard subject areas. They must prepare students fully for their lives as individuals and as members of society, with the capacity to achieve their goals, contribute to their communities and continue learning throughout their lives.





## Middle School Self-Assessment Posters

COMMUNICATION

### COMMUNICATION

### I CAN ...



ONNECT WITH OTHERS TO SHARE & DEVELOP MY IDEAS

NSMS

HAWKS

SHARE MY IDEAS, SKILLS, & PASSIONS WITH OTHERS

COLLABORATE TO CREATE A PLAN, CARRY IT OUT, & REVIEW MY RESULTS

**ACQUIRE, INTERPRET & PRESENT INFORMATION** 

REFLECT ON AND SHARE MY EXPERIENCES & ACCOMPLISHMENTS

### I CAN ....



CONNECT WITH OTHERS TO SHARE & DEVELOP MY IDEAS

SHARE MY IDEAS, SKILLS, & PASSIONS WITH OTHERS

COLLABORATE TO CREATE A PLAN, CARRY IT OUT, & REVIEW MY RESULTS

ACQUIRE, INTERPRET & PRESENT INFORMATION

REFLECT ON AND SHARE MY EXPERIENCES & ACCOMPLISHMENTS

## I CAN...



NSMB

HAWKS

CONNECT WITH OTHERS TO SHARE & DEVELOP MY IDEAS

HARE MY IDEAS, SKILLS, & PASSIONS WITH OTHERS

COMMUNICATION

COLLABORATE TO CREATE A PLAN, CARRY IT OUT, & REVIEW MY RESULTS

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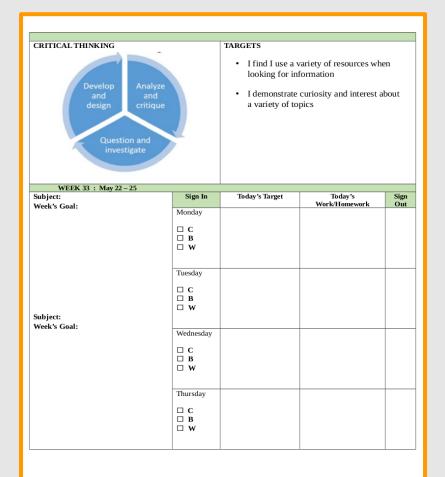


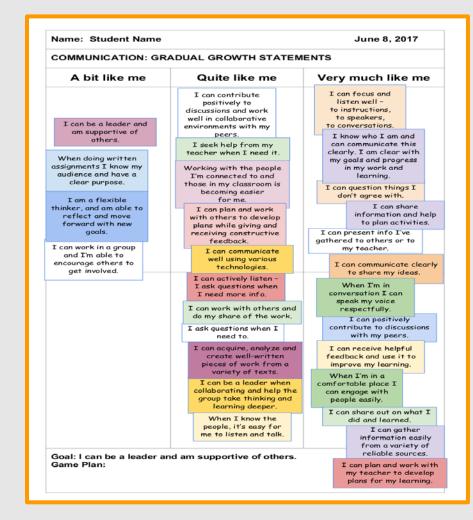
## Elementary and Middle Self-Assessment

Saanich Schools Great Places to Leave & Sabe Places to Be	2016-	2017 COMMUNICATING STUDENT LEARNIN
Student Name:	N	
student Name:	Teach	ner:
Grade:	Teac	her:
	COMPETENCIES	
Communication		
C	It's hard for me	Sometimes I can I do this all the tim
		—
	Self - Assess	Evidence
I communicate confidently in organized forms.		
I offer detailed descriptions of my own efforts and experiences		
I show understanding and control of the		
forms and technologies I use.		
-		
Thisling		l
Thinking		
	🔲 It's hard for me 🗌 With help I can	🗌 Sometimes I can 🔲 I do this all the tim
Creative:	Self - Assess	Evidence
I can get new ideas or reinterpret others'		
ideas in ways that have an impact on my peers.		
Critical		
I can develop a body of creative work over time in an area of interest or passion.		
time in an area of interest of passion.		
Demonal & Coniel		1
Personal & Social Responsibility		
Positive Personal & Cultural Identity	L It's hard for me With help I can	Sometimes I can 🔲 I do this all the tim
I understand that what I value influences	Self - Assess	Evidence
the choices I make.		
I can identify how my challenges can be opportunities for growth.		
opportunities for growth. Personal Awareness &		
Responsibility		
I can advocate for myself in stressful		
situations.		
I take responsibility for making ethical decisions.		
decisions. Social Responsibility		
I can initiate positive, sustainable change		
for others and the environment.		

Great Places to Lean & Saje Places to Bi	31	Self-Assessment
Student Name:	Teach	ner:
Grade:	Teacher:	
	COMPETENCIES	🛕 🛕 🚵
Communication	It's hard for me With help I can	Sometimes I can I do this all the time
Students ability to import and exchange information, experiences, and ideas, to explore the world around them.		
Thinking Student's ability to generate new ideas and concepts as well as to make judgements based on reason.	☐ It's hard for me ☐ With help I can	Sometimes I can I do this all the time
Personal & Social Responsibility Student's ability to be aware of, understand and appreciate all facets that contribute to a healthy sense of self.	Lit's hard for me With help I can	Sometimes I can I do this all the tim

## Grade 9 Self-Assessment



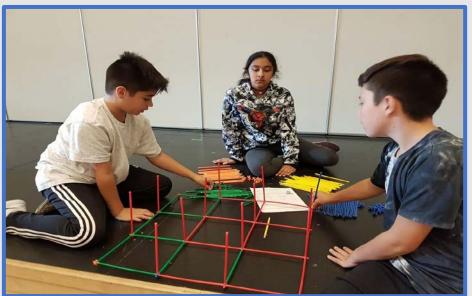














# Table Discussion –

How will the revised curriculum benefit our children in the new world?

## The New Graduation Program – What about Post-Secondary?

Pete Westhaver, Principal, Claremont Secondary

Sally Hansen, Principal, Stelly's Secondary

As announced in the Deputy Minister's letter of October 24, 2017:

"To most effectively prepare for a successful implementation, the following changes have been made to the implementation schedule:"

**Grade 10:** As scheduled, full implementation of the new curriculum for all subject areas in Grade 10 will be effective July 2018. The Grade 10 curriculum documents will be finalized and available for use by April 2018.

**Grades 11 and 12**: Grade 11 and 12 courses will receive one additional year of transition support prior to full implementation in July 2019. The Grade 11 and 12 curriculum will also be finalized and available online June 30, 2018.

**Numeracy Assessment**: The provincial graduation numeracy assessment will be implemented for the first time in January 2018, with subsequent sessions in June and August 2018.

**Literacy Assessment:** The provincial graduation literacy assessment will align with the implementation of the Grade 11 and 12 curriculum, and the first administration will now be scheduled for January 2020.



Grad 2004	Grad 2018
Language Arts 10,11, 12	Language Arts 10,11, 12
A Math 10, and a Math 11 or 12	A Math 10, and a Math 11 or 12
Science 10, and a Science 11 or 12	Science 10, and a Science 11 or 12
Social Studies 10, and a SS 11 or 12	Social Studies 10, and a SS 11 or 12
Physical & Health Education 10	Physical & Health Education 10
A Fine Arts and/or ADST 10, 11, or 12	An Arts and/or ADST 10, 11, or 12
Planning 10	Career Life Education
Grad Transitions	Career Life Connections
28 Elective course credits	Grad Capstone Project (no credits)
	28 Elective course credits

#### For students entering Grades 10-12 in the 2017/2018 school year:

- Grade 10 students will:
  - Follow the 2018 Graduation Program requirements and take Planning 10
  - Write the Numeracy and Literacy Assessments before graduation
- Grade 11 students will:
  - Follow the 2018 Graduation Program requirements and take Planning 10
  - Write the Numeracy Assessment before graduation
  - Write a LA12 provincial exam before graduation
- Grade 12 students will:
  - Finish all the 2004 Graduation Program requirements
  - Have completed a Math 10, a Language Arts 10, a Science 10 and have written associated provincial exams
  - Take a Language Arts 12 course and write the associated provincial exam
  - Not write the new Numeracy or Literacy Assessment

A link to the current Curriculum web site. https://curriculum.gov.bc.ca/curriculum/10-12#ce

### **Provincial Assessments**

Link to Pathway to Graduation web site <a href="https://curriculum.gov.bc.ca/graduation-info">https://curriculum.gov.bc.ca/graduation-info</a>

# Transitioning to the 2018 Graduation Program – how will this affect students?

The key differences for students between the current (2004) Graduation Program and the new 2018 Graduation Program are new curricula and new provincial assessments.

There will be a transition period as the new 2018 Graduation Program is introduced and some overlap to accommodate students progressing under a number of different scenarios.

Students graduating in the 2017/18 school year will not need to write the numeracy assessment as it is not a graduation requirement for their graduation program (they took the Math 10 provincial exam).

# Table Discussion –

What kind of parent education would still be helpful in your school?

Thank you!