



DPAC - Synchronous/Asynchronous Instruction and Summer Learning

June 3, 2020

The BC's 5 Stage Plan

STAGE 1 SCHOOL DENSITY TARGETS 100%	STAGE 2 SCHOOL DENSITY TARGETS K-7: 100% Grade 8-12: 40%	STAGE 3 SCHOOL DENSITY TARGETS K-5: 50% Gr. 6-12: 20%	STAGE 4 SCHOOL DENSITY TARGETS K-12: 20%	STAGE 5 SCHOOL DENSITY TARGETS K-12: 0%
<p>In-class instruction:</p> <p>K-12: 5 day per week</p>	<p>In-class instruction:</p> <p>K-7: 5 days per week</p> <p>Grade 8-12: 2 days per week</p> <p>-----</p> <p>5 days per week available for:</p> <ul style="list-style-type: none"> ✓ Children of essential service workers ✓ Students with disabilities/ diverse abilities ✓ Students who require additional supports <p>-----</p> <p>Remote/online instruction:</p> <p>Balance of learning</p>	<p>In-class instruction:</p> <p>K-5: 2 to 3 days per week</p> <p>Gr. 6-7: 1 day per week</p> <p>Gr 8-12: 1 day per week</p> <p>-----</p> <p>5 days per week available for:</p> <ul style="list-style-type: none"> ✓ Children of essential service workers ✓ Students with disabilities/ diverse abilities ✓ Students who require additional supports <p>-----</p> <p>Remote/online instruction:</p> <p>Parent/Guardian choice to return to in-class instruction optional</p> <p>Balance of learning</p>	<p>In-class instruction:</p> <p>K-12: Limited</p> <p>-----</p> <p>5 days per week available for:</p> <ul style="list-style-type: none"> ✓ Children of essential service workers ✓ Students with disabilities/ diverse abilities ✓ Students who require additional supports <p>-----</p> <p>Remote/online instruction:</p> <p>K-12: Majority of all students</p>	<p>In-class instruction:</p> <p>K-12: None</p> <p>-----</p> <p>Suspend all in-class instruction for all grades and students</p> <p>-----</p> <p>Remote/online instruction:</p> <p>K-12: All Students</p>

Synchronous vs Asynchronous Learning

More Information Online WWW.DIFFERENCEBETWEEN.COM

Synchronous Learning

Learning that involves a group of students engaging in learning at the same time.

Conducting instant messaging, live chats and video conferencing for real-time learning

Asynchronous Learning

A student-centered learning method using online resources to facilitate information outside the constraints of time and place among people.

Interacting with course management systems, communicating using email, posting in discussion forums and reading articles

DEFINITION

ASSOCIATED ACTIVITIES

Asynchronous vs Synchronous Learning



asynchronous:

Discussion boards, quizzes, polls, email, digital documents, recorded audio or video, recorded slides with narration, self-paced courses.

synchronous:

Virtual classroom, live presentations, live text chat, instant messaging, live audio or video chat, live quizzes, live polling

Both Synchronous and Asynchronous instruction require a degree of student independence or support

Adult Learning

Secondary

Middle

Intermediate

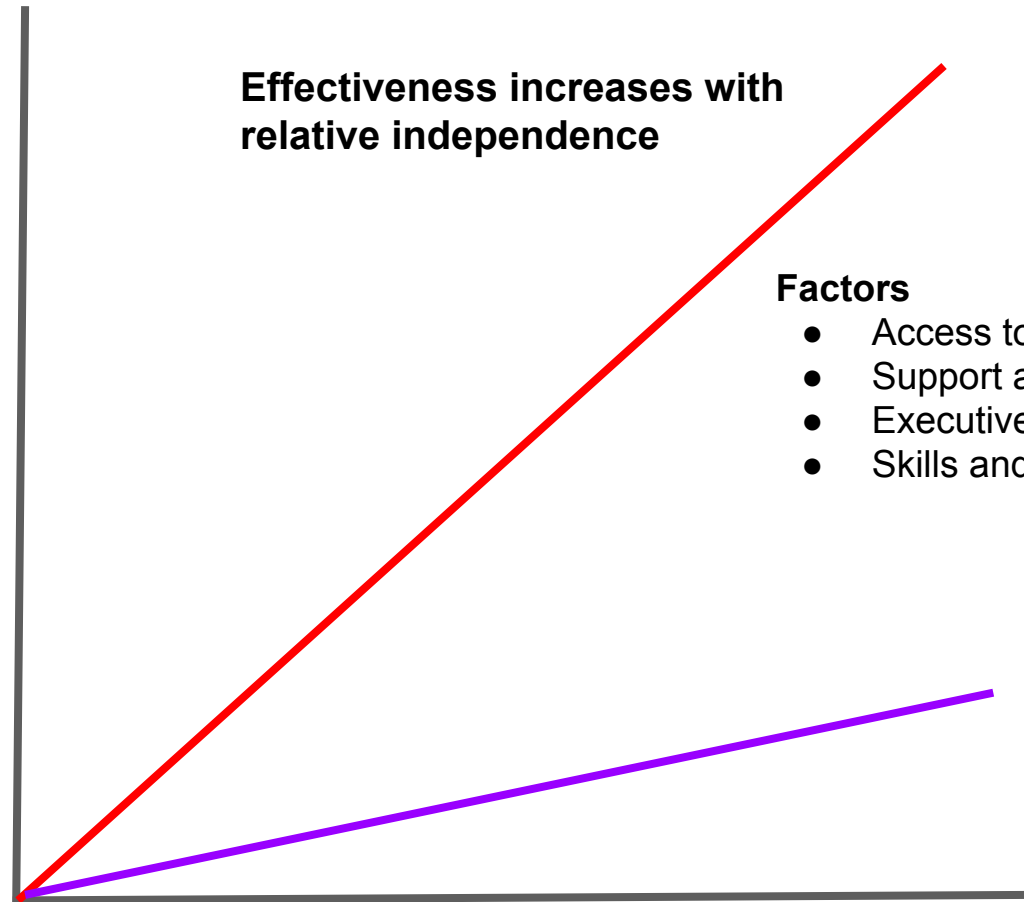
Primary

Early Primary

Effectiveness increases with relative independence

Factors

- Access to Tech
- Support at home
- Executive Functioning
- Skills and motivation



High Level System Learning & Future Thinking

As a system the Province went from in-person instruction to emergency remote learning over Spring Break.

At WVS we were fortunate to have school and district based expertise, district platforms and resources that allowed us to shift to remote (asynchronous) instruction with relative ease; however, this required capacity building and system learning while in a pandemic.

At WVS, before jumping into synchronous instruction we needed to make sure it worked from a privacy perspective, that we had the skills and capacity and we had to acknowledge that real time does not mean better.

As we look to next year, we will be fluid and responsive to the appropriate stages of learning and build district wide consistencies around blended learning.



**This year's' Summer Learning provides
us with a great opportunity use
different synchronous/asynchronous models**



**WEST
VANCOUVER
SCHOOLS**

SUMMER LEARNING 2020

Summer Learning 2020 - Overview

- We are currently setting up our WVS Summer School programs to align with **Stage 3** of the Ministry of Education's 5 Stage Plan and BC Public Health Guidelines
- K to Grade 5 will have 50% in-class instruction
- Grade 6 -12 will have 25% in-class instruction
- If guidelines change prior to July 2nd, we will adjust accordingly
- Registering for Summer Learning is a choice, and once registered, students will be expected to participate fully in the structure in place at the time.
- To accommodate ratios - Grade 6 and 7 courses will take place at West Vancouver Secondary
- Summer Learning will operate using a blended learning approach combining in-person, remote synchronous instruction and asynchronous (remote) learning opportunities.

Summer School - Secondary

Full Credit	July 2nd - 31st at WVSS
8:30- 9:30	Synchronous Virtual Lesson
9:45 - 10:45	Synchronous Virtual Lesson
11:30 - 1:00	Alternating days of Group A, B, C, D <ul style="list-style-type: none"> ● Face to face instruction ● Asynchronous (Remote) learning opportunities provided for non-attending groupings <p>*one of every 4 days each students would be required to come in for in-person instruction for 90 min</p>

Preview	July 2nd -17th at WVSS
8:30- 9:30	Synchronous Virtual Lesson
9:45 - 10:45	Synchronous Virtual Lesson
11:30 - 12:30	Alternating days of Group A, B, C, D <ul style="list-style-type: none"> ● Face to face instruction ● Asynchronous (Remote) learning opportunities provided for non-attending groupings <p>*one of every 4 days each students would be required to come in for in-person instruction for 60 min</p>

Summer School - Secondary

Preview	July 2nd -17th at WVSS
8:30- 9:30	Synchronous Virtual Lesson
9:45 - 10:45	Synchronous Virtual Lesson
11:30 - 12:30	Alternating days of Group A, B, C, D <ul style="list-style-type: none">• Face to face instruction• Asynchronous (Remote) learning opportunities provided for non-attending groupings <p>*one of every 4 days each students would be required to come in for in-person instruction for 60 min</p>

Completion	July 2nd -17th at WVSS
8:30- 12:30	In-person instruction

Summer School - Elementary

Elementary K- 5	July 2nd- 17th at Ecole Pauline Johnson and Hollyburn
8:45 - 10:15	Group A attends in-person Teachers will send home or communicate an additional 110 minutes of asynchronous (remote) instruction
10:15 - 11:00	20 minute break, remote learning communication
11:00- 12:30	Group B attends in-person Teachers will send home or communicate an additional 110 minutes of asynchronous (remote) instruction

Elementary 6-7	July 2nd-17th at WVSS
8:45- 10:15	Group A and C alternate days to attend in-person Teachers will send home or communicate an additional 110 minutes of asynchronous (remote) instruction
10:15 - 11:00	20 minute break and remote learning communication
11:00 - 12:30	Group B and D alternate days to attend in-person Teachers will send home or communicate an additional 110 minutes of asynchronous (remote) instruction



Sample Planning - Stage 2 Timetable 8-12

STAGE 2
SCHOOL DENSITY TARGETS
K-7: 100%
Grade 8-12: 40%

In-class instruction:
K-7: 5 days per week
Grade 8-12: 2 days per week

5 days per week available for:

- ✓ Children of essential service workers
- ✓ Students with disabilities/ diverse abilities
- ✓ Students who require additional supports

Remote/online instruction:
Balance of learning

If are in Stage 2 in September...

We would build a timetable that would allow for 40% density and two days per week of in-person instruction.

Schools would likely run a synchronous/asynchronous timetable where students would have a daily schedule and required attendance (at home or in-person).

Students at home and in school would likely receive the same lesson in “real time” or all students would receive a virtual lesson, followed by grouped in-person learning.

This year's' Summer Learning provides us with a great opportunity use different synchronous/asynchronous models.