

Harvey High School

To Wisdom We Climb

Grade 12 HOME LEARNING PLAN

TEACHER	Email	Homeroom	Grade/subjects taught
Mr. Woodworth	Kyle.woodworth@nbed.nb.ca		120 Pre Calculus
Mrs. Henry	Ara.henry@nbed.nb.ca	12AB	112/3 history & Law 120
Mr. White	David.white@nbed.nb.ca		FILA 120
Mrs. Arsenault	catherine.arsenault@nbed.nb.ca		Physics 122 & Chem 122
Mrs. Miller	Andrea.miller@nbed.nb.ca		12 FI Leadership
Mr. Finley	Neal.finley@nbed.nb.ca		11/12 Skilled Trades
Ms. Parra	Julia.parra@nbed.nb.ca		Culinary Technology 120
Ms. Crawford	Catherine.crawford@nbed.nb.ca		Indigenous Studies 120
Mme. Noble	Tina.noble@nbed.nb.ca		VP
Ms. Parra	Julia.parra@nbed.nb.ca		Resource
Mrs. Drummond	Cynthia.drummond@nbed.nb.ca		MS Resource
Ms. Collicott	Crysta.collicott@nbed.nb.ca		Principal
School Email	harveyhigh@nbed.nb.ca		

WEEKLY PLAN – April

Subject

Literacy

Please see Mr. Woodworth's teacher page on the HHS website for a list of learning opportunities for this week. [Click here](#) to go to the website.

Online Resources:
<https://ca.ixl.com/>

New Brunswick Public Libraries offer many learning experiences and free access to downloadable ebooks. To access this site, you will need your library card number. If you don't have one, get one online
<https://www2.gnb.ca/content/gnb/en/departments/nbpl.html>

French 12: Optional French Activities on Teams this week:

Mardi le 19 mai, 14h30 - Discussion (sur-estimé, sous-estimé, préféré, moins préféré : les jeux vidéo)

Mercredi le 20 mai, **12h**** – Kahoot (Le vocabulaire)

Vendredi le 22 mai, 13h30 – Discussion préparatoire pour l'entrevue (*sujet à déterminer*)

Grade 12 students wishing to prepare for their Oral Proficiency Interview can get in touch to arrange a practice interview with feedback. Bon courage!

	<p>Written activities can be found on the Teams site. Please email david.white@nbed.nb.ca if you have any issues accessing these activities.</p>
<p>Numeracy</p>	<p>Online Resources: Khan Academy offers math instruction for all levels of learners, organized by both subject and grade. https://www.khanacademy.org/math https://www.aaamath.com/ https://ca.ixl.com/ https://trockstars.com/</p>
<p>Science</p>	<p>Chemistry 122 Go to Mrs. Arsenault's teacher page for information on naming and drawing alkanes, alkenes and alkynes. Material to be completed and submitted for those students working towards <u>credit earned</u> in Chemistry 122 will also be found there. Please email me if you have any questions or ideas you would like to share. Mrs. Arsenault's Teacher Page - https://secure1.nbed.nb.ca/sites/ASD-W/harveyhighschool/Teachers/pages/category.aspx?CategoryId=19&Name=Mrs.+Arsenault</p> <p>Physics 122 Go to Mrs. Arsenault's teacher page for information on Universal Gravitation. Material to be completed and submitted for those students working towards <u>credit earned</u> in Physics 122 will also be found there. Please email me if you have any questions or ideas you would like to share. Mrs. Arsenault's Teacher Page - https://secure1.nbed.nb.ca/sites/ASD-W/harveyhighschool/Teachers/pages/category.aspx?CategoryId=19&Name=Mrs.+Arsenault</p> <p>Online Resources:</p> <p>Explore the Earth from Home is a collection of resources to explore weather, climate, air quality, and other earth science topics. https://scied.ucar.edu/help-k-12-students-learn-about-earth-home</p>

**Social
Studies**

Online Resources:

Newsela provides students with thousands of texts on topics they care about most. <https://newsela.com/>

Indigenous Studies Continuation of Learning May 18th – May 22nd 2020

Qey/ Hi!

Well I do not know about all of you but this past week I have watched the trees blowing back and forth almost every day. Wow-we sure have been getting lots of wind! There are so many important teachings with respect to trees and plants in Indigenous culture --so for next week's suggestions I thought I would dedicate some of the learning to the Red Willow (red twig dogwood) and Birchbark. Both of which play a significant role in Indigenous culture. Perhaps if you venture outside you will spot both! Ms. Crawford

Red Willow – (Red twig Dogwood) Bush

1. Cecelia Brooks demonstrates how to harvest Red Willow and discusses it's medicinal purposes . She also provides some teachings about its use for dreamcatchers.
https://www.youtube.com/watch?v=NZBAS_2jqUQ
2. Demonstration/preparing Red Willow for medicine after harvesting.
https://www.youtube.com/watch?v=Gh_-54rSTrM

Birchbark – The “Plastic” of the Micmac and Maliseet”

Characteristics of Birchbark:

- After it is removed from the tree the bark is rolled and heated slightly with a torch or hot water to make it more flexible.
- The bark had to be kept damp if it was not going to be used right away.
- Winter bark is heavier and less likely to separate into layers than is bark harvested in the summer. Winter bark was used for canoes, wigwams and large containers; summer bark for mats, small containers and other lightweight objects.
- It is tough but can be easily cut and sewn.

	<ul style="list-style-type: none"> • Watertight containers can easily be constructed and birchbark imparts no flavor to the foods or liquids stored or cooked in it. • It contains a type of wax that makes it waterproof and resistant to rot and insect damage...the wax also makes it extremely flammable. <ul style="list-style-type: none"> • Today, a lot of items made from birchbark (such as containers) are made as souvenir items for the tourist trade. <p><u>Law 120</u> The Charter of rights and freedoms applies to the relationship between Canadians and the people/ institutions which govern them. There are 34 sections in the charter a summary of most of the sections can be found here. https://www.lawlessons.ca/sites/default/files/handouts/Handout-1-3-1.pdf The Charter in full can be found here: https://laws-lois.justice.gc.ca/eng/const/page-15.html Choose one of the cases from this website and determine which part of the charter is being dealt with? Why might the Charter challenge be successful or not successful?</p>
Phys. Ed.	<p>It is recommended that you complete 30 minutes of physical activity a day.</p> <p>This week try to do a different activity every day. This is a sample plan that you can follow or modify if you would like. You can change the order, or substitute activities you prefer, just try to get your 30 minutes of activity in each day.</p> <p>Monday – Cardio – Do an online exercise video, or play “Just Dance” (even just the YouTube version).</p> <p>Tuesday – Strength – Do a circuit of crunches, push ups, burpees, planks and squats.</p> <p>Wednesday – Skills – practice dribbling a basketball, shooting a soccer ball at a target or hitting a baseball.</p> <p>Thursday – Flexibility – Do some yoga or tai chi. Give Pilates a try if you have never tried it. Do an online class or practice some of the movements you already know.</p> <p>Friday – Cardio and agility – Do a circuit of sprints, T-drills, jogging, pogo jumps (back and forth over a line two footed) and shuttle runs (sprinting back and forth, changing direction).</p>

Technology	<p>Skilled Trades</p> <p><i>Calculating Wattage(size) of Baseboard Heaters</i></p> <p>Installing a baseboard heater in a room can often be the easiest way to add warmth. There are many Electrical Code rules to consider prior to installing them, however we will focus on wattage calculations for now. To calculate the proper wattage of heater for a room you must first measure the length and width of the room, in feet. Then Multiply the length x the width to get the square footage. Multiply the square footage x 10, to give you the rough wattage of heating required for the room. Choose one or more baseboard heaters that total or exceed the required wattage calculation. Note: this calculation assumes an 8' ceiling height.</p> <p>Try this calculation on a room in your house. Use the step method or tape measure for dimensions. Try this in a room with a baseboard heater if you have one, then check the heater for a sticker (without opening it) to see how close you came.</p> <p><u>Culinary Technology</u> – It's the long weekend in May – what can you come up with to cook on the BBQ? The hamburgers and chicken burgers we did in class would be yummy. Or what about a veggie burger?</p>
-------------------	--

Offline activities

https://www2.gnb.ca/content/dam/gnb/Departments/ed/pdf/promo/learning_at_home/QuickStart OfflineActivities High.pdf

Online resources

https://www2.gnb.ca/content/dam/gnb/Departments/ed/pdf/promo/learning_at_home/QuickStart OnlineResources High.pdf