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
Ms. Parra	Julia.parra@nbed.nb.ca		Culinary Technology 120
Ms. Crawford	Catherine.crawford@nbed.nb.ca		Indigenous Studies 120
Mr. Finley	nfinley@nbed.nb.ca		Skilled Trades 11/12
Mme. Noble	<u>Tina.noble@nbed.nb.ca</u>		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	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 28 avril, 14h30 - Discussion (sur-estimé, sous-estimé, préféré, moins préféré : les séries de télévision)	
	Mercredi le 29 avril, 11h – Kahoot (les verbes) Vendredi le 1 mai, 13h30 – Discussion préparatoire pour l'entrevue (Les	
	concerts sur Fortnite) Written activities can also be found on the Teams site. Please email david.white@nbed.nb.ca if you have any issues accessing these activities.	

Numeracy

This week's focus for Pre Cal 12B will be on Composite Functions. You will be looking at performing operations on composite functions and graphing composite functions. Mr. Woodworth's teacher page on the school website has a checklist of items to complete for the week. To access the teacher page click here

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://ttrockstars.com/

Science

Chemistry 122

Go to Mrs. Arsenault's teacher page for information on calculating pH and pOH and two-step pH and pOH calculations. 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

Physics 122

Go to Mrs. Arsenault's teacher page for information on periodic motion in springs and pendulums. 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-

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Online Resources:

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

Social Studies

FOR THOSE WORKING FOR LAW 120 CREDIT NEW WORK FOR THIS WEEK WILL BE POSTED ON THE TEAM OVER THE WEEKEND. CONTACT MRS. HENRY ara.henry@nbed.nb.ca

A key concept in determining the guilt of a criminal is to determine the Actus Reus and Mens Reus

Actus Reus - The guilty act - did the person take part in an action that can be deemed criminal

Mens Rea – The guilty mind – did the person commit the guilty act 'knowingly' 'with intent' or was the act 'planned'

Read the following news items from https://www.foxnews.com/us/crime-2019-weirdest-most-bizarre and try to determine the *Actus Reus* and *Mens Reus* in each situation.

Bank robber hands teller a note with his name, address on it

Some bank robbers wear wigs. Others put on masks. This one, investigators say, apparently made little effort to conceal his identity.

Michael Harrell, 54, <u>was arrested</u> in August after ordering a teller to hand over cash from a U.S. Bank location in Cleveland -- using a note that had his full name and address on it, the FBI says. It reportedly was written on the back of a document from the Ohio Bureau of Motor Vehicles.

The teller referred to Harrell by his name and gave him an unknown amount of money before calling 911, according to investigators. He was taken into custody a few days later.

Unsurprisingly, an FBI agent at the time said "when you present a note that has your name already on it, and address, it helps law enforcement tremendously."

Actus Reus:

Mens Rea:

Woman hops into zoo enclosure, dances in front of confused lion

The lion had no idea what to think.

A New York woman went viral in September after being caught on video dancing in front of a big cat at the Bronx Zoo.

Footage taken after 32-year-old Myah Autrey breached the African Lion's enclosure shows her standing just a few feet away from the ferocious feline, who simply stares back, apparently baffled by the woman's presence.

Per the New York Post, the woman later posted videos and photos of the close encounter on Instagram -- even going so far as to taunt the NYPD, who'd sought her on two counts of criminal trespass after she broke into the lion's den and a giraffe enclosure. She eventually was tracked down and arrested in November.

Actus Reus:

Mens Rea:

Women swipe stroller from store, but leave one of their children behind

If you're going to make a run for it, don't leave anyone behind.

Three women apparently didn't get that concept in August when they were caught on camera allegedly stealing a baby stroller from a New Jersey store – only to be busted after one of them forgot their child inside the shop.

Two of the women had distracted an employee at the Middletown store while the third woman went to the front to grab a stroller, police said. The women left the store, but one of them left behind some precious cargo — her own child.

Investigators later arrested at least two of the women and the stolen stroller was returned.

Actus Reus:

Mens Rea:

Online Resources:

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

Indigenous Studies 120 April 27th - May 1st C

Continuation of Learning

Qey! / Hi!

I am including a link below that introduces you to one of the Elders from St. Mary's First Nation in Fredericton.

Elder -Maggie Paul shares her experiences and gift as a Traditional singer.

https://www.youtube.com/watch?v=1SGJZheuvCw

I would also encourage you to register for some upcoming Knowledge Keeper Sessions as mentioned last week. Here is the link: https://world-of-wisdom.ca/kk.html
There are two Knowledge Keepers:

George Paul (Metepenagiag – Red Bank First Nation) shares teachings with respect to the Mi 'Kmaq culture

Richard Paul (Kingsclear First Nation) shares teachings from the Wolastuq culture.

The link below takes you to the Metepenagiag Heritage park (Red Bank First Nation). Have a look at the website. You can read about the history on the first page. https://www.metpark.ca/

Phys. Ed.

It is recommended that you complete 30 minutes of physical activity a day. Training your balance. Why do it? Training your balance can help prevent falls, prevent injuries, and help you to understand how to control your body better when moving. Ways to train balance:

- Yoga
- Tai Chi
- Walking on a balance beam (you can create one of your own, just make sure it is low to the ground)
- Standing on one foot, then extending the other foot to the front, back or side.
- Walking heel to toe.

Try to train balance at least one day this week. Spend your other days working on cardiorespiratory endurance, strength and agility. Look into the previous learning plans for ideas on how to do those activities. Remember to stay safe when exercising, and most of all, to have fun!

Technology

Culinary Technology

Here are a couple of sandwich filling recipes. Try one and provide a review of how it tasted (or find your own filling recipe to make if these don't appeal to you or if you don't have the ingredients needed). If you are so inclined – send me a picture and your review.

Curried Chicken Sandwich Filling

Tuna Sandwich (you can omit the capers)

Chicken or Turkey Salad Sandwich

Skilled Trades

Mounting Items on Walls:

If you are attaching something to your wall that needs to support more than a few pounds of weight, screwing or nailing into just drywall may not be sufficient. The most secure place to fasten to is a wall stud. But how do you find a wall stud without a stud finder?

Think about the construction of a wall – the frame is made up of construction lumber that should be placed either 16" or 24" inches from center to center. Drywall is then mounted onto the studs with screws.

Try this method to find a wall stud. First, knock lightly horizontally along your wall. Listen/feel for the change in sound/feel from hollow to solid. When you think you have found a solid area, use a strong magnet and run it vertically until it pulls (on a drywall screw). Make sure you have located more than one screw along your vertical line to confirm you are on a stud. Verify that you have located the stud by checking 16" (about a forearm length) to the left and right of your found stud. You may also be lucky enough to see popped screwheads (round bumps in the paint the size of a screw) which are a dead giveaway.

See if you can locate all the studs in your bedroom walls.

https://www.youtube.com/watch?v=Os4t038dWp4

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