

Nackawic Middle School

Weekly Newsletter #6

Science

Exploring Oil Spills

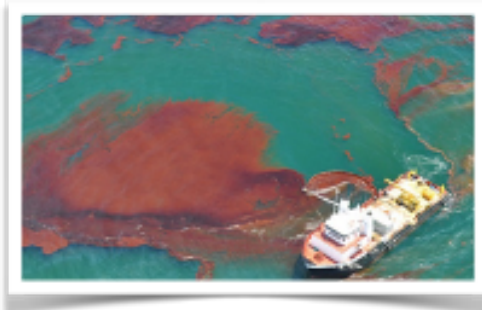
Every year, millions of gallons of oil end up in our oceans. This is a problem that engineering companies and environmentalists work to resolve in order to protect our oceans and the wildlife that lives in them.

Your mission: Your engineering company has been tasked with cleaning up a major oil spill disaster. **Fill a container with at least 2 cups of water and ½ cup of vegetable oil, canola oil or olive oil.** (If you want a bigger spill, double the quantities!) Then, use household materials to clean up as much of the oil from the water as possible. This might get messy, so we recommend doing the experiment outside!

Before getting started...

- Create a plan.** Take a look at the attached sheets to map out how to best clean up your oil spill.
- Consider doing some research.** Use this website if you want to get more information into how oil spills happen and how we can clean them up. (<https://ocean.si.edu/conservation/pollution/gulf-oil-spill>)
- Want an extra challenge?** If you have any feathers lying around the house, add them to your oil spill and then think: How can you remove the oil from the feathers?
- A quick tip!** To make the oil easier to see (and to look more like crude oil!), mix it with cocoa powder before adding it to the water.

peggy.allen@nbed.nb.ca Réponds en français, svp.



Geocaching

What do you know about Geocaching? Have you ever tried it? Has anyone you know tried it?

Geocaching is an outdoor activity the required you to search for caches, or "treasure" (as my kids called it when they were young) by using a set of coordinates and sometimes a few clues. Usually the caches are located somewhere you have to hike/walk to but many are not long distances and the activity is suitable for all ages.

All that you will need to join in the fun is a GPS enabled device that you can carry and a membership (it's free). :)

To learn more or to join the Geocaching community and search for caches, you can ask your parents to create an account at geocaching.com.

Happy Hunting! :)

1

READ

30 minutes a day in French or English. Alternate daily.

2

STAY ACTIVE

Find a place to play a game of hopscotch.

3

CONNECT

Write a little note to a friend and deliver it to their house. I bet it will make them smile!

FILA

Past, present and future!

Bonjour les élèves!

For this week's French activity, you will watch a video that will share examples of sentences using verbs in the past, present and future tense with auxiliary avoir. You will practice creating your own sentences using the verbs in this video.

<https://www.youtube.com/watch?v=IKA02OfsSLA>



The details for this week's activity are in the attachment. Read them carefully before you get started.

Please share your work with your teacher. :)

Partage tes phrases avec moi! :)

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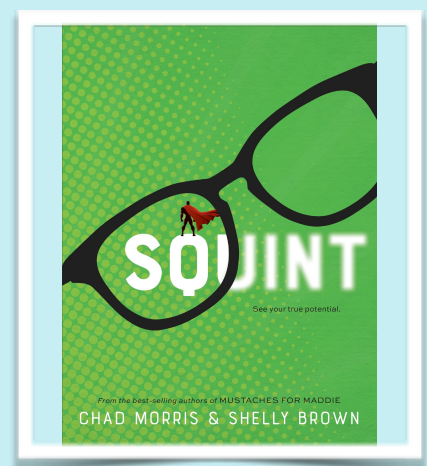
LANGUAGE ARTS

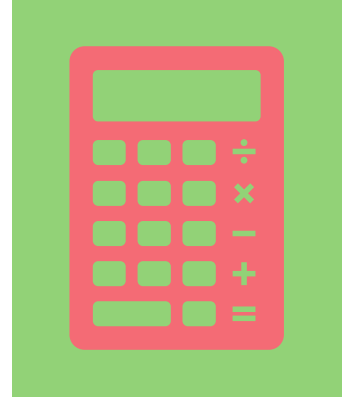
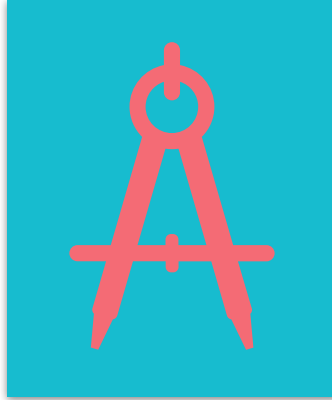
Hello 6M! For those of you who sent me your own "Danny's Challenges" I want to say a big THANK YOU! I really enjoyed reading them and they sounded so enjoyable that I am sending some of them out to you as part of this week's Daily Sunshine. I hope you enjoy trying a challenge that your classmates have created (or maybe one of your own!) I will try some as well and I will let you know how I make out. :)

This week we are going to listen to Chapters 18 through 21, and it looks like we may have some beautiful weather coming our way so why don't you head out somewhere warm and sunny to listen to the story (you might even find yourself listening ahead!). This week I would like for you to think of what you would do if you were to complete Danny's final challenge. (I will send you the actual quote of the challenge in case you don't remember all of it). This is a "what would you do" type of situation... almost like a choose your own adventure. :)

Have a great week and take care!

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Math

Please complete for Friday, May 29.

A. **IXL - Prime/Composite Numbers, Factors, Greatest Common Factors, Least Common Multiple** **I.1, I.2, I.5, I.6** 12 questions each

B. **Math Challenge -WODB [below]** Email your teacher with a photo of your work.

C. **Math Game - Calculator Guessing Game [attachment]**

D. **Answer the following questions after completing the math activities you choose to do and email them to your teacher by Friday.**

1. What did you work on?
2. What did you enjoy working on?
3. What were some of the challenges you encountered?
4. Did you find the math game enjoyable?
5. Do you have any questions that you would like to ask?

peggy.allen@nbed.nb.ca Réponds en français, svp.

Which One Doesn't Belong?

WODB

Which number does not belong and why? What other number does not belong and why? Repeat as many times as you can.

54	64
81	144

wodb.ca