

ELEMENTARY – GRADE 4
Week of April 13th 2020

The Crayon Man

Information for students

Have you ever noticed that some crayon colours have really creative and unique names like *Robin's Egg Blue* and *Mango Tango*? Did you ever wonder how crayons were invented and who invented them?

Go to <https://www.youtube.com/watch?v=aYkqCILYib4> (7:12) and listen to the read-aloud of the book *The Crayon Man: The True Story of the Invention of Crayola Crayons*. (Note: Click on CC below the screen if you want to see the text appear on the screen.)

Choose to do activity A or B, or both.

Activity A

Edwin Binney noticed colour everywhere. What is your favourite colour? Look around your house to notice where you find that colour. Look out your windows. How many places can you find that colour outside?

Write a list poem about your favourite colour (an example is provided below). Write the colour name at the top of your page, followed by the word 'is' (ex. *Brown is*). List some of the things you saw inside and outside your house that are that colour. Use the rest of your senses to add more details to your list poem. Think about what your colour sounds like (ex. red could sound like a fire truck). What does your colour smell like? Blue might smell like hyacinth flowers. What food can you eat that is your colour? What does it taste like? What does your colour feel like? Add your ideas to your list poem. A list poem does not have to rhyme. Keep in mind that your title says the colour *is*, so think about how each sentence should sound. If your colour is red, your poem could look and sound like this:

Red is
lipstick,
a fire truck siren,
the sweetness of a strawberry,
(and so on.)

Share your poem with your family.

Activity B

Edwin Binney invented crayons and wanted to sell them to families for their children to colour with. When a person or company wants to sell something, they usually create an advertisement, such as a brochure, poster, or commercial. Product advertisements need to grab the viewer's attention and persuade (convince) them to buy the product. They usually catch our interest with colourful visuals (images), important but brief information (so the buyer does not have to read a lot), and catchy words or phrases. If you have a magazine or newspaper in your house, you could look at the pages with advertisements to see some examples.

Pretend you are Edwin Binney and make a poster advertising your new crayons. Or, think of another product in your house and design a creative poster to sell it. It might be fun to

create an ad for toilet paper or antiseptic wipes, which are very popular these days. Be creative and have fun. If you have access to a digital device, you could decide to film a commercial to advertise your product. Share your advertisement with your family and see if they would be willing to “buy” your product.

Materials required

- Device with Internet access
- Paper, writing and drawing materials

Information for parents

- Help your child find the link to the video of the book being read aloud.
- Read the instructions to your child, if necessary.
- Discuss the activities together and help your child select one.
- As a follow-up to this activity, your child can view the following video from the Today Show to see how Crayola crayons are made. <https://www.today.com/video/inside-the-crayola-factory-see-how-the-iconic-crayons-are-made-893853251852>. (3:32)

Un menu de cabane à sucre

Consignes aux élèves

Malheureusement, nous n'aurons pas la chance de nous rendre à la cabane à sucre cette année! Que dirais-tu de recréer un repas à base de sirop d'érable à la maison et de te sucrer le bec?

Consulte cette [capsule vidéo](#) (1 min.) dans laquelle les personnages partagent un repas de cabane à sucre. Tu peux aussi visionner [la vidéo](#) suivante pour en apprendre plus sur la fabrication du sirop d'érable.

Consulte la section « [Recettes](#) » du site Internet Sirop Cool. Lis bien les recettes qui s'y trouvent. Note celles que tu aimerais goûter.

Choisis au moins 3 recettes pour composer un menu à base de sirop d'érable : un breuvage, un met principal et un dessert.

Sur une feuille de papier, fais une affiche qui présente le menu que tu as choisi. Si tu souhaites utiliser une tablette, une application comme [Pic Collage](#) serait parfaite pour ce genre de tâche.

Sur une autre feuille de papier, fais la liste des ingrédients que tu devrais te procurer si tu choisissais de réaliser les 3 recettes. Au besoin, fais des recherches dans le dictionnaire ou sur Internet pour connaître la signification des mots que tu inscris sur ta liste.

Si tu le souhaites, tu peux en profiter pour cuisiner « en français » avec tes parents et partager ce repas de cabane à sucre avec ta famille.

Pour aller plus loin et en apprendre davantage sur l'érable et le sirop d'érable, tu peux naviguer à ta guise sur le site Internet [Sirop Cool](#).

Matériel requis

- Accès à Internet et à la capsule vidéo
- Feuilles, crayons
- Si désiré, ingrédients et matériel pour procéder à la réalisation des recettes

Information for parents

In this activity

Children should:

- Understand texts they read that give instructions (recipe)
- Recognize, understand and use vocabulary related to cooking and food.

Parents could, if necessary or desired,

- Help their child access the Internet
- Help their child look up the meanings of unfamiliar words they encounter while reading
- Obtain the ingredients required for their child's choice of menu and help them prepare the recipes, all the while speaking in French.

Multiplication Card Flip & Draw

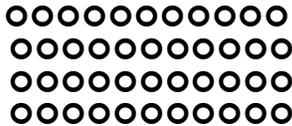
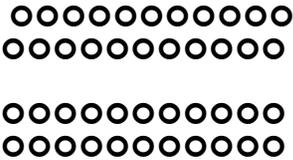
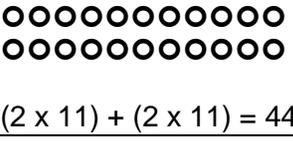
Information for students

This activity is a way for you to practice your multiplication facts.

You can make sense of multiplication by organizing items into arrays. An array is an arrangement of items that has rows and columns.

Draw a table like the one in the example to help you organize your thinking.

- Step 1: Remove the Kings from a deck of cards.
- Step 2: Pick 2 cards from the deck (Ace = 1; Jack = 11; Queen = 12).
- Step 3: Write your factors in the first column. Factors are the numbers you will multiply together.
- Step 4: Build or draw your array (using your 'little items' or a pencil).
- Step 5: Write your product. The product is the quantity you get when you multiply the two factors.
- Bonus: Can you find a different way to think about your factors so that you will get the same product?

FACTORS	ARRAY	PRODUCT	BONUS
4 x 11 (4 x Jack)		44	  (2 x 11) + (2 x 11) = 44

Materials required

Please list and describe the materials required

- A deck of cards or a pair of dice (If you use dice, roll the dice to determine your 2 factors)
- Paper and pen/ pencil/ crayon
- Up to 144 little items (raisins, little rocks, Lego pieces, Cheerios, etc.)

Information for parents

- Read the instructions to your child, if necessary.
- Knowing different strategies to multiply numbers together will help your child count groups of objects quickly.
- Help your child with the first example, if necessary.
- Discuss their strategies together after they complete their practice.
- This is a good activity to refer to when they practice multiplication.

Staying Fit with Playing Cards

Instructions for students

Get ready to play cards like you have never done before! First, find a deck of cards and an open space in your home large enough for jumping jacks. Once you are ready, turn over a card from your deck and use the “Pick a Card and Exercise!” table below to complete whichever move is listed next to the card's value. Continue playing for as long as you like!

As an alternative: If you do not have a lot of time to play, try leaving the deck of cards somewhere in your house that you pass by often. Each time you pass the deck, turn a card over and complete the move listed for it in the table below. All these short exercise breaks will really add up over the day, helping you stay active, healthy and fit.

It is time for you to take the lead and become the fitness instructor! Choose your own fun exercises for the different cards in your deck and challenge a family member to play along with you.

Pick a Card and Exercise!		
2 = 8 push-ups	3 = 8 hops on each foot	4 = 14 wall push-ups
5 = 14 hops on each foot	6 = jog on the spot for 30 sec.	7 = 8 sit-ups
8 = 8 heel touches	9 = 14 jumping jacks	10 = 14 heel touches
Jack = 8 jumping jacks	Queen = 8 wall push-ups	King = 8 squats
Ace = take a 2-minute break or get a drink of water		

Materials required

- Deck of playing cards (it is okay if some cards are missing)

Information for parents

- Help your child by finding a deck of cards (can be an incomplete deck with missing cards).
- Read the instructions to your child. Explain any exercises they are unfamiliar with.
- Discuss which exercises your child liked the best. Ask them how their body feels after engaging in active play, and how they know that they are making a physical effort

Rainbow String Painting

Information for students

You can see rainbows with messages of hope in many windows these days. Try your hand at creating a unique rainbow by using the string painting technique.

1. Protect your work area with newspaper.
2. Place the larger sheet of paper on your work area. This is for preparing the paint and string.
3. Form a vertical line of rainbow colours on the paper by adding a drop or blob of each color onto the middle of the paper. Make sure that the colours are touching.
4. Lay your string across the paint, and carefully twist it, so that the paint covers all the sides of the string and keeps the rainbow effect.
5. Place a sheet of paper on your work area and gently lay the string across it so the ends hang off at the top and bottom edges.
6. Place a second piece of paper (the same size) on top.
7. Press down onto the paper and slowly pull the string out.
8. Note: You can use a book to help hold the paper down.
9. Remove the top paper to reveal your rainbow design!

You can experiment with this painting technique by playing around with the colours you use, where you place the string on the paper, and how you pull it. Experiment with pulling one end of the string, both ends of the string, or taking turns pulling a little from each side. The possibilities are endless because when you do string painting, each painting is unique!

Materials required

- Newspaper
- 2 sheets of paper (same size)
- 1 sheet of paper (bigger than the 2 sheets)
- String about 15cm longer than the 2 sheets of paper
- Paint for every colour of the rainbow (red, orange, yellow, green, blue, indigo and violet)
- A heavy book (optional)

Information for parents

Read the instructions with your child.

Talk with your child about their ideas and the results.

Your Family

Information for students

Prepare a set of interview questions to ask different members of your family. Focus on trying to learn about what they like or dislike, and the reasons why they like or dislike certain things. (e.g. movie genres, food, hobbies, colour, music, subject areas in school, TV shows, sports, games, books, etc.).

Use the questions you created to interview the members of your family. This can even be done on the phone or online with distant family members. Write down their answers.

Use the answers you got from your family to reflect on the following questions: What do you have in common with some (or all) members of your family? How do your family members' personal tastes influence yours? What else influences people's likes and dislikes? What makes you think this? Give a concrete example of how a family member's personal taste in something influenced your own.

Celebrate what you have in common with different members of your family by creating a scrapbook page. You can print or draw pictures and use different crafting materials to show your creativity!

Invite your family members to create their own scrapbook pages.

Materials required

- Crafting materials (for the scrapbook page)

Information for parents

This activity will help your child make connections between belonging to a group and the development of their personal identity (e.g. The influence of a group on personal tastes).

You could discuss with your child how they have influenced some of your own personal tastes.

You could discuss with your child the qualities that make a good interview/interviewer (being prepared, creating interesting questions, listening to the person being interviewed, maintaining positive body language, taking good notes, staying calm and engaged, etc.).

Sweet or Savoury Porridge

Information for students

- The year is 1535 and you have travelled with Jacques Cartier to New France.
- It has taken many days to cross the ocean. You can see the route of the trip on this [map](#).
- You are now in Hochelaga (Montréal), and the Iroquois community introduces you to [the three sisters](#). What are they?

- _____
- _____
- _____

- Thanks to the nature around you, you have gathered different kinds of berries and maple sap to eat. You've also hunted for fish and meat. List which foods are savory (salty) and which ones are sweet in the table below.

Savoury	Sweet

- The Iroquois community introduces you to corn porridge and shows you how to add flavor to it by using the food that you've hunted and gathered. This is new to you and you want to send a letter to France about your new discovery. On the next page, draw a picture of your porridge and write a letter explaining what's in the porridge, what you like about it, and if it was hard to make. Use your imagination!

A large rectangular box with a thin black border. The top portion of the box is empty. The bottom portion of the box contains 12 horizontal lines, evenly spaced, providing a writing area.

Materials required

Useful resources, depending on personal preferences and availability:

- writing and drawing materials (paper, pencils, etc.)
- device with Internet access

Information for parents

- Read the instructions to your child, if necessary.
- Feel free to read to your child the additional information about Jacques Cartier in the link provided.
- Discuss with your child if they like sweet or savoury food and why.
- Encourage your child to share their letter and picture with you after they have completed the activity.

