## **ELEMENTARY – GRADE 4**

Week of April 27, 2020

## The End

#### Information for students

 All stories have a beginning, a middle and an end. When writing a story, finding the right ending can be tricky. There are several different types of endings to choose from:

LES OF E ENDINGS
Surprise Ending The story takes you where you didn't expect if to go. Sometimes this ending is called a twist ending because the story takes an exciting turn.
Warm Fuzzy / Capturing Emotion Ending The story ends leaving you feeling emotional or good inside. A good writer tugs at the heart strings to make the reader feel something.
Cliffhanger Ending The story ends by leaving the reader hanging or wanting more. Writers use this strategy to tease readers or excite them into reading more (the next chapter or the next book in a series).
Funny Thought / Humor Ending The story ends with a funny thought or something that makes the reader laugh. This helps to make the ending more memorable to the reader.
Dialogue Ending The story ends with an important conversation or quote. By ending with a quote, the writer captivates the audience by making the characters more realistic and revealing their personalities.

Chart from youngteacherlove.com

- Listen to this reading of David LaRochelle and Richard Egielski's picture book The End: https://www.youtube.com/watch?v=VhhUp8HlpU0&feature=youtu.be
- With a family member, discuss what type of ending is used in the story you just heard.
- Now it's your turn to play with narrative endings! This website has several unfinished stories
  that need your help to find an ending: <a href="https://stuartstories.com/activities/finishme.html">https://stuartstories.com/activities/finishme.html</a>
- Read a few of the unfinished stories and choose one that interests you.
- Write an ending to one of the unfinished stories.
- Take some time to reread and revise your work.
- Share your story with a friend or a family member.

#### **Materials required**

- Device with Internet access
- Paper and writing materials

- Read the instructions with your child, if necessary.
- Review the Examples of Narrative Endings with your child.
- Help your child follow the links to the video, the unfinished stories and the chart, if necessary. You may need to copy and paste the links into your browser.

## C'est l'heure du conte

#### Consigne à l'élève

- Va sur le site Web https://heureduconte.ca/.
- Choisis un conte enregistré à écouter.
- Réponds aux questions suivantes :
  - Qu'as-tu le plus aimé dans l'histoire?
  - Où se déroule l'histoire?
  - As-tu aimé la fin? Explique.
  - Aimes-tu les illustrations? Pourquoi?
  - Décris les personnages.
- Tu peux répondre aux questions oralement avec un membre de ta famille ou écrire tes réponses sur une feuille.

#### Matériel requis

- Un appareil électronique.
- Une feuille.
- Un crayon de plomb.

## Information for parents

This activity will help your child complete the following Mission FLS: "J'écoute une histoire racontée par quelqu'un en français" and "Je parle à ma famille et mes amis en français."

During this activity, children should:

- listen to a story in French
- express their opinion and ideas in French
- · demonstrate their comprehension of a text

#### Parents could:

- ask questions in order to encourage children to speak French
- · read the instructions and questions to the children
- ask the children comprehension questions in French

## Mon frère et moi

#### Consigne à l'élèves

- Écoute l'histoire Mon frère et moi de l'auteur Yves Nadon en cliquant sur le lien : https://en.calameo.com/read/006195787c7dd82721f20
  - Attention: il faut bien suivre le texte pour tourner la page au bon moment!
- Es-tu un grand ou un petit frère? Une grande ou petite sœur? Peut-être es-tu enfant unique, dans ce cas tu as des amis ou des cousins. Dessine un moment où tu as encouragé un plus petit que toi ou reçu les encouragements d'un plus grand, comme le petit frère de l'histoire.
- Écris quelques phrases en français pour expliquer ton dessin.
- Montre ton dessin à ta famille et raconte en français le moment que tu as illustré.

#### **Materials required**

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

- Help your child find the link to the video of the book being read aloud. You may need to copy and paste the link into your browser.
- Read the instructions to your child, if necessary.
- Discuss together about the moment your child chose to illustrate.

# Roll a Rectangle<sup>1</sup>

#### Information for students

- On grid paper, draw a square that measures 15 units by 15 units. (There is a page of grid paper in Appendix A that can be printed if you don't have grid paper at home.).
- Each player takes turns rolling 2 dice.
- On your turn, draw a rectangle within the 15-unit by 15-unit square that has the dimensions you rolled on the dice (ex. If you rolled a 2 and a 5, draw a rectangle that measures 2 units by 5 units).
- Play continues until one player cannot fit their rectangle into the remaining space.
- The winner is the player who covers the most squares in the 15-unit by 15-unit square (the greatest area).

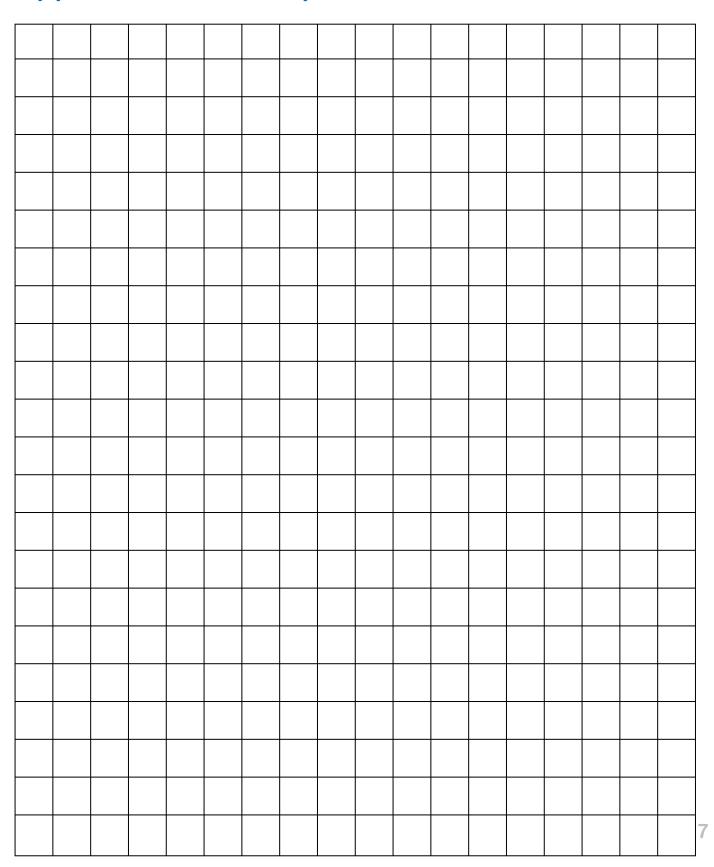
#### **Materials required**

- Pencil, eraser
- Grid paper
- 2 dice

- In this game, your child will build on their understanding of multiplication and use the area model to represent multiplications.
- Help your child see that a rectangle with dimensions of 2 x 5 has the same area as a rectangle with dimensions of 5 x 2.
- Variation: Each player has their own 15 by 15 grid and the winner is the player who covers the greatest area.

<sup>&</sup>lt;sup>1</sup> Activity adapted from: Dan (2019, October 2). *Blockout*. Math for Love.

# **Appendix A: Grid Paper**



# **Machines Can Be Simple Too!**

#### Instructions for students

Whenever you go for a walk, take a look around you. What types of structures, buildings and machines do you see? Notice how these objects stand and move.

- Most objects have a rigid shape. This means that the shape of the object does not change
  when the object is pushed or pulled. Take the example of a bicycle. The wheels are circles
  and rigid which can move together in a circular motion. The bicycle is an important simple
  machine that was invented in 1817.
- Objects can be made up of many different shapes such as squares, circles and triangles.
   They can also have movable parts. For example, a roller coaster is made up of many shapes and movable parts. Some of the movable parts are simple machines such as wheels, gears and pulleys.

#### **Materials required**

- A digital device with Internet access to view the short video Simple Machines for Kids
- Blank paper and pencil
- Optional: Use recycled materials to build a simple machine (for example: a car)

- Have a discussion with your child about the types of simple machines you can see. Do you
  have an outdoor clothesline? How about a wheelbarrow? A hand mixer for baking?
- Watch the short video <u>Simple Machines for Kids</u> for examples of topics you can discuss. Keep an eye out for the teeter-totter (seesaw)!
- Try to think of things you can build using simple machines (like: a sailboat, a building with an elevator, etc.) Draw one of these on paper.

# Learn About Sleep and Get Moving!

#### Information for students

#### **Activity 1:**

- Watch the following video to learn why sleep is so important:
  - o Why Do We Need Sleep?
- What did you learn about sleep by watching the video? What can you do to sleep well at night? How can physical activity help you sleep well?
- Discuss what you learned about sleep and how important it is with a member of your family.

#### **Activity 2:**

- Try out the workout suggested in the following video:
  - o BOKS Workout with Shannon
- Invite a member of your family to do the workout with you.
- Explain what you enjoyed most about this workout.

#### **Materials required**

Device with Internet access

## Information for parents

### About the activity

#### Children should:

- learn about sleep and its importance
- identify some reasons for why sleep is important
- describe activities that can help them sleep well
- carry out some physical activities

#### Parents could:

- ask questions about what their child has learned about good sleeping habits
- discuss the importance of a bedtime routine with their child
- participate in the workout together with their child

# **Natural Found Object Art**

#### Information for students

- Many artists, such as Andy Goldsworthy, use the natural materials they find in the environment around them to create their art. They value the connection that humans have with the natural world around us. Because of this understanding, they also realize that this art may not last for a long time, unlike a painting or sketch: The sun may melt ice sculptures and the wind may blow away leaf art, and that's okay!
- Search "Andy Goldsworthy art" and look at the images for inspiration.
- Watch this short video for some amazing examples of land art and found object nature art: https://www.youtube.com/watch?v=RHKoy4HCBNg
- Go on a hunt for natural objects in your backyard or any outdoor area you have access to.
- Collect items that jump out at you or that you feel are unique and art-worthy. Remember, try not to take parts from a living thing. There are plenty of leaves, pieces of bark, sticks etc. on the ground.
   If you do pick something live, check with an adult first.
  - Remember to do this with an adult. Some things in nature can contain poisonous or dangerous parts. It is important to be very careful when collecting items.
- Find a space, preferably outside, to arrange your items and create your own found object art
  piece. Explore and have fun. Create patterns, shapes and figures until you are happy with your
  piece.
- Feel free to take a picture to add to your journal or to send to friends and family.
- If you don't have access to an outdoor space, search "found object art" for inspiration. Go on a hunt inside your house to find bits and pieces of items that are no longer needed. Arrange the items to create an interesting "household" found object art piece.

#### **Materials Required**

- Access to the outdoors
- Items found in nature (or random objects found at home)

- Accompany students outside to ensure the safe collection of items
- Discuss and help brainstorm the possibilities for the activity

# **Earth Day**

#### Information for students

- Earth Day was on April 22nd. This is a day where people from around the world take action for the environment and to fight climate change. Participants in this global event feel they have a responsibility to do their part to help the earth. Even though you are confined right now and even though the official Earth Day has passed, there are still many things you can do from vour home to help the environment.
- Make a table with the title "Actions to help the earth" and three columns. The labels of the columns will be "What kids can do", "What adults can do" and "What families can do". You can make this table on a poster, on a computer, on a tablet or on a piece of paper. Use what you have at home.
- Reflect on actions kids can do from home for Earth Day. Write down your ideas under the "What kids can do" column of your table. In the other columns, write down what you think adults can do and what families can do together.
- Call a friend or a family member and have a conversation about your ideas. See if they have any other ideas to add to your table.
- Commit to one action (or more if you'd like) that you will put in place in the coming days to help the planet in honour of Earth Day.
- Ask your parents and your family to commit to an action as well.

#### **Materials required**

• Paper and writing material. This could be replaced with a digital tool or a poster and markers.

- This activity will allow your child to name the responsibilities that members of a group (in this case, the global group of students learning from home) may assume.
- You could help your child find examples of actions that can be taken by finding reliable and safe sources.
- You could discuss what a responsibility is and examples of responsibilities you have as a
  parent and as an adult. You could also discuss other moments where people that are part
  of a group have common responsibilities (ex: at work, online, in a sports team, at
  school...).

## **Name Your Streets**

#### Information for students

- Streets are often named after famous people who have done something important for society.
   There are lots of examples across the province in villages, towns and cities: Rue Cartier,
   Avenue de Champlain, Trudeau Boulevard, just to name a few.
- Ever wonder where your street names have come from? Let's try to find out!
- On a piece of paper, list 5 streets names in your neighbourhood or elsewhere that are named after people.
- Take a guess as to who each person might be and record your guesses on a piece of paper.
- Share your guesses with your parents and ask them what they know about the names and how they are connected to your village, town, city, province or country.
- To go further, draw a map of your neighbourhood and rename the streets after people you
  think are deserving of this honour. Think about what you know of this person, what have they
  done, how have they made life better for people, and why they should have a street named
  after them.
- Share your drawing and your new street names and explanations with a family member or friend. Who knows, maybe you can convince the mayor of your village, town or city to rename a street!

#### **Materials required**

Useful resources, depending on personal preferences and availability:

writing and drawing materials (paper, pencils, etc.)

- If necessary, read the instructions to your child to ensure they understand the activity.
- When your child shares their guess list, tell them what you know about the street names selected.
- Encourage your child by commenting on their final drawings and reasons for their proposed new street names for your neighbourhood.