



CANADIAN
PARENTS
FOR FRENCH
SASKATCHEWAN

Virtual Fête du soleil

L'espace/Space

Do-It-Yourself Activity Guide

Vocabulaire/Vocabulary

1. Un vaisseau spatial - A spaceship
2. Une étoile filante - A shooting star
3. Les étoiles - Stars
4. Les constellations - Constellations
5. Les phases de la lune - The phases of the moon
6. Un astronaute - An astronaut
7. Un trou noir - A black hole
8. Une météorite - A meteorite
9. Le système solaire - The solar system
10. Un extraterrestre - An alien

Bricolage/Craft

Un vaisseau spatial/A Spaceship



Materials: paint and paintbrush, paper towel tube, two sheets of construction paper of any colour, a bowl (for tracing circles), tape, a straw, scissors, markers

Instructions:

1. Paint or colour using markers the paper towel tube, this will become the body of your spaceship. Let it dry.
2. The bottom part of the rocket is called the fins! To make the fins, trace half of the bowl to make a half circle on a piece on construction paper. Then move the bowl down the page, and trace half of a circle again to make a crescent shape. You'll need two of these shapes. Then cut them out! Take both pieces and fold them in half to find the centre. Unfold, and cut a line halfway up the folded centre line on one crescent, and make a cut half way down on the other. Carefully bring the two crescent shapes together by inserting one into the other using the cuts you made. Using scissors, cut four 3" slits into one end of the paper tube, evenly spaced out. Then carefully slide the crescent shapes into the slits on the paper tube. Now you have your fins!
3. The top part of the rocket ship is called the nose cone! To make the nose cone, trace a circle onto a piece of construction paper and cut it out. Then, cut away a 1/4 pie piece off of the circle. Roll the paper up to make a cone, then tape and glue together. Add glue to the top of the cardboard tube's rim so you can secure the cone into place. Add extra tape underneath to make it extra secure!
4. Now let's add some flames to our flying rocket! Cut long triangle shapes from tissue paper. We used red, yellow and orange tissue paper to best show the flames. You can cut all the triangles you need at the same time by stacking the tissue paper together. Cut out a strip of construction paper, and glue the triangles to the strip. Make sure you glue the bottom of the triangle

to the strip of paper. Add glue to the bottom of the rocket ship and glue the strip along the outer edge.

5. For the finishing touches, cut out some circles to make some windows! We traced a bottle cap and found that to be the perfect size for a rocket ship window. You can also use decorative tape, strips of paper, buttons or stickers... anything you like to decorate your rocket ship and make it your own!

To make your rocket fly you can add a straw as a handle. Carefully pierce a hole into your cardboard tube with a pencil and glue a straw into place using hot glue.

Sable de la lune/Moon Sand



Materials: sand, cornstarch, food colouring, water

Steps: Just mix the play sand, cornstarch, and water together with about a 4 to 2 to 1 ratio. Then add any choice of food coloring.

Note: Do it outside, as it is very messy.

Cuisine/Cooking

Les phases de la lune avec les Oreos/Phases of the Moon with Oreos



Materials: oreo cookies, paper plate

Instructions:

Separate the oreo cookies so that the icing stays on one side of the cookie. Remove portions of the icing to create the different phases of the moon.

Phases of the moon:

Nouvelle lune = New Moon

Premier croissant = Waxing Crescent

Premier quartier = First Quarter or Waxing Half

Lune croissant = Waxing Gibbous

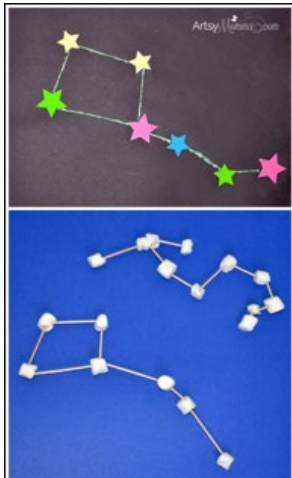
Pleine lune - Full Moon

Lune décroissant = Waning Gibbous

Dernier quartier = Last Quarter or Waning Half

Dernier croissant = Waning Crescent

Les constellations en guimauve/Marshmallow Constellations



Materials: small marshmallows, toothpicks, outlines of constellations

Instructions:

Insert toothpicks to link marshmallows to create constellations.

Pudding d'astronaute/Astronaut Pudding

Ingredients: instant pudding mix, powdered milk, water,

Instructions:

1. Put 1 tablespoon plus 2 teaspoons of dry pudding mix into each kid's plastic bag.

2. Add 1 tablespoon plus 2 teaspoons of powdered milk to each kid's bag. Mix it up. This is how the package would arrive at the space station.
3. Pour in just under 1/2 cup of water and seal the bag.
4. Double check that the bag is sealed, and then squish, squeeze, and mix the pudding until it's all blended and starts to set up.
5. Cut the corner off of the bag and squeeze it into your mouth, astronaut-style.

La crème glacée pour astronaut/Astronaut Ice Cream



Ingredients: 6 large eggs at room temperature, ½ tsp cream of tartar, 1½ cup white sugar, 1 tbsp vanilla extract or 1 tsp peppermint extract, food colouring, mini chocolate chips

Instructions:

1. Preheat oven to 200 degrees.
2. Start by separating your eggs and saving only the whites in a large bowl. Begin mixing them with an electric mixer until slightly foamy. Next add in the cream of tartar and mix again until it is white and foamy and soft peaks form. This will take a couple of minutes.
3. Next you will add your sugar. Be sure not to dump all of it in at once or it will deflate the foaminess! Slowly add it in a spoonful or two at a time while mixing. Add your extract and coloring in at this time, too. Mix it again until stiff peaks form- these will not bend over as you pull up a spatula or spoon.
4. Scoop into a baking sheet lined with parchment paper and bake in an oven preheated to 200 degrees for 2 hours. This allows it time to sufficiently dry out and get crispy. Cool completely in oven without opening the door.

Science/Science

Les fusées Alka-Seltzer/Alka-Seltzer Rockets



Materials: film canister, alka seltzer, water, tape, rocket template

Instructions:

1. Cut out the rocket template and fix it to the film canister.
2. Fill one canister $\frac{1}{4}$ full, one $\frac{1}{2}$, and the last canister $\frac{3}{4}$ of water.
3. Place the Alka-Seltzer tablet in the film canister.
4. Fit the lid on the canister, making sure the seal is tight.
5. Quickly turn the canister upside-down and place it on a flat surface. Stand back!
6. Which canister went the furthest? The one filled $\frac{1}{4}$, $\frac{1}{2}$, or $\frac{3}{4}$ full?

Les planets pétillantes/Fizzing Planets



Materials: baking soda, water, vinegar, food colouring

Instructions:

1. Combine 2 cups of baking soda and $\frac{1}{2}$ cup of water (add the desired color to the water) in a large bowl.
2. Using your hands, take a handful and roll into a ball. If it's too dry, it won't stay together, if it's too watery, it will melt into a sloppy puddle. Add water or more baking soda to adjust the consistency.
4. Let them dry overnight (can put in freezer to harden).
6. Once the planets have hardened, put them on a plate and pour the vinegar into a cup. You can also add food colouring to the vinegar.
7. Use a pipette to add the vinegar to the space balls.

Fusée de bouteille/Bottle Rocket

Materials: empty plastic bottle, 3 pencils, duct tape, paper towel, vinegar, cork, funnel

Instructions:

1. Put the 3 pencils spaced evenly around the plastic water bottle and secure with duct tape.
2. Put 1 tbsp of baking soda in the middle of paper towel, roll it like a burrito and then twist the sides so it doesn't fall out.
3. Get the funnel and fill the water bottle about half way (might have to play around with the vinegar and baking soda portions)
4. Wrap the cork in tissue paper (this is so the cork stays put in place). Put the wrapped up baking soda in the bottle. Add the cork. Shake it really quickly and put it upside down on the floor. It will take off in seconds.

Jeux/Games

Heureusement, malheureusement/Fortunately, Unfortunately

Instructions:

One player starts a story with a sentence such as "Fortunately, the bus is coming." The next player counters with a sentence such as, "Unfortunately, it turned into an airplane and flew away!" The next player starts again with "Fortunately..."

Heureusement = Fortunately

Malheureusement = Unfortunately

Spaceman/Spaceman

Materials: pen or pencil, paper

Instructions:

One player thinks of a word, phrase or sentence and the other(s) tries to guess it by suggesting letters. For each wrong letter guessed, a part of the spaceman is drawn. The object is to guess the correct letter before the entire spaceman is drawn.

Je vais sur la lune et je vais apporter.../I'm going to the moon and I am going to take...

Instructions:

Have everyone sit in a circle and select one player to go first. That player must say "I am going to the moon and I am going to take a ." If he says "Toothbrush," the next player must say "I am going to the moon and I am going to take a toothbrush and a ." Each player must repeat all the items in front of her in the correct order and add her own item to take to the moon. If a player cannot remember the correct order or an item, she is out of the game. The last player to remember all the items in the correct order wins the game.

Exercice/Exercise

Travelling through space/Voyager dans l'espace

1. Un étoile dans l'espace/A star in space: squat down low then slowly star burst your arms to one side (don't jump yet just stretching)
2. Une fusée spatiale/Spaceship: Crutch down get in a low squat and form your space ship with your arms. Count down from 10 and blast off
3. Go straight into jogging on the spot, go go go we're almost there
4. We landed in space now we're floating around with our arms, then balance on one leg, now the other.
5. Reach for the stars on your tippy toes
6. Shooting stars: we see stars, we shoot out like a star
7. We have to dodge asteroids (get low and move to one side, jump, duck...)
8. We land on the the moon and do moon walk (big steps)
9. We see an alien: Crawl like an alien
10. We get back into our space ship blast off and go back to earth