WEEK AT A GLANCE

KIDS AT HOME WK 2

MONDAY

Science Fun
Apple Science

LET'S MOVE
get outside for 1 hour

READING
grab a book & have some quiet time

Mini Challenge
outdoor scavenger hunt

CRAFTY
flower prints

FOOD FUN
pancake creations

TUESDAY

Science Fun
hot ice

LET'S MOVE
get outside for 1 hour

Movie Night
pick a movie & pop some popcorn
get cozy & watch as a family

Work Sheet
Connect Four

CRAFTY
fire breathing dragon

FOOD FUN
mug creations

WEDNESDAY

Science Fun
Clouds

LET'S MOVE
get outside for 1 hour

READING
grab a book & have some quiet time

Mini Challenge
design a maze

CRAFTY
paper mache globes

FOOD FUN
frozen yogurt bites

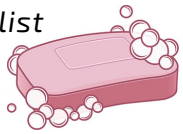
THURSDAY

Science Fun
how do leafs breathe?

LET'S MOVE
get outside for 1 hour

Work Sheet
Pick a worksheet from our list

Mini Challenge
catapult challenge

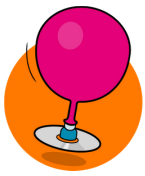


CRAFTY
DIY jelly soap

FOOD FUN
chocolate croissants

FRIDAY

Science Fun
Hovercraft



LET'S MOVE
get outside for 1 hour

BOARD GAME FUN
family board game night

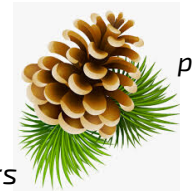
READING
grab a book & have some quiet time

CRAFTY
bubble painting

FOOD FUN
apple cinnamon chips

SAT & SUN

Science Fun
pine cone science



LET'S MOVE
get outside for 1-2 hours

Bean Growth
plant some bean seeds & monitor them*more info below

Nature Challenge
collect some pine cones
*need for science

CRAFTY
sun catchers

FOOD FUN
cookie pizzas

PK TIPS

- ***use the worksheets for each of the science activities listed***
- ***check out our PK Pinterest page for more ideas - planet kids summer camps***

DAILY SUGGESTIONS

- ***face time with a friend***
- ***tiding your room***
- ***1 chore a day***
- ***quiet time in your room***
- ***making your bed***

Hey Parents!
While these are all activities we are sure your children will enjoy taking part in, they also connect to the Ontario Curriculum. So not only is your child having fun, but they can be learning things of value.

Here are how the activities relate to the Ontario Curriculum, organized by day:

Monday's Activities:

Apple Science - This activity can link to any grade within the Ontario Science Curriculum as it follows the scientific method. All experiments require children to record observations and answer questions. This scientific method connects to all grades and can be used with any experiment! The Scientific Method follows 6 basic steps.
1. Ask a question
2. Gather information (observe, look, taste, touch, smell, read)
3. Form a Hypothesis (guess what the answer will be to your question / what will the outcome of the experiment be?)
4. Test the hypothesis (do the experiment to see if you were right!)
5. Draw conclusions (What did you learn?)
6. Share the results (Tell other people about what you learned)

Quiet Reading - The Ontario Language Curriculum has children at every age reading. Reading doesn't just have to be novels. Children can read poetry, an instruction manual, a graphic novel, a picture book or a section of the newspaper. While what children read may look different based on their age and ability, one curriculum exception that is the same from grade 1 to grade 8, is using comprehension strategies before, during and after reading. Get your child to make a prediction about what they think the text may be about, or what might happen next in the story. Ask your child to visualize what they read. Have them draw a picture of the biggest or most important part of the story. Ask them to perform a re-tell or a summary of what just happened. For older children, you can also ask them to make connections to what they just read. Have they ever had a similar experience to the character in their book? Or have they read a different text or book about the same topic, did they end the same way? Reading the words on the page is always important, but the most important part of reading is understanding what you read. Checking in with these simple questions is a great way to confirm your child's understanding. It can also foster some great discussions between parents and their children!

Cooking Pancakes - Making pancakes at home can directly link to the Grade 2 and Grade 5 Ontario Science Curriculum In grade 2, children learn about the properties of liquids and solids, while in grade 5, they learn about the properties of and changes in matter (solids, liquids, and gasses). Talk to your children about the ingredients and what categories they fit into. See how those ingredients may change from solids to liquids, back to solids as the pancakes cook. What happens when you add chocolate chips? Can your child figure out where the gas is? *HINT* the gas is the steam released from the liquid in the pancake as the heat from the pan it's cooking in helps it to evaporate. Feel free to use our attached worksheet and lab report to turn this cooking activity into a science experiment!

Tuesday's Activities:

Fire Breathing Dragon Craft - Aspects of this craft can relate to a variety of expectations in the Ontario Art Curriculum. Specifically to the visual arts strand. Grade 1 focuses on the element of colour. Children should know the difference between warm and cool colours. Talk about the use of warm colours to create the "fire" coming out of the dragon's mouth. Grade 2 focuses on the principle of repetition and rhythm. How can they create scales on their dragon? Do they have a repetition of a shape or colour, do they have to alternate patterns to create the look of scales? Grade 3 looks at the element of texture. How can children create "real texture" versus "visual or illusory texture" on their dragon? Using smaller flaps of paper glued down on the dragon may make a real texture for his skin, but just drawing lines, may only make a visual or illusory texture.

Movie Night - Talking about the movie that you watch can relate to the media strand in the Ontario Language Curriculum. Children of all ages are expected to analyze the purpose and audience of a media text. When you are done watching your favourite movie, you can ask your children in grades 1 & 2, "who would watch this movie? Why?" or "Who would enjoy this movie?" "Who might not like this movie? Why?" For your older children, you may get them to dig a little deeper into their analysis. For children in grades 4 & 5 you might ask, ": "Why do you think this movie was created?" or "What do you think the creator's message was? How do you know?". Analyzing a movie together can foster some great discussions.

Wednesday's Activities:

Design a Maze - Creating and following instructions to create a maze relates to the Ontario Mathematics Curriculum. In younger grades, the Geometry and Spatial Sense strands ask children to describe the relative locations of objects or people using positional language. For example, e.g., over, under, above, below, in front of, behind, inside, outside, beside, between, along, right and left. Children are asked to follow concrete maps. Have older children practice working their way through a maze by using words like "north, south, east and west".

Wednesday's Activities:

Let's Move Get Outside for 1 Hour - Getting outside to go for a walk, to play a game in the backyard or to practice specific skills for a sport all connect to the Ontario Physical Education and Health Curriculum. The most recent document published in 2019, makes the point that it is important to not restrict children to only participating in sports and games in Phys. Ed. class, as many children prefer activities that do not involve team play. The Physical Education and Health Curriculum focuses on the development of fitness and movement skills. Children are meant to understand what body parts move and in what way. They learn how the body moves based on force, flow and time, and the relationship between their bodies and how they move with others or with a variety of objects. While on a family walk, get your younger child to practice their balance by hopping on one foot, jumping like a frog or following instructions by playing, "Red Light, Green Light" as they move. In your backyard, feel free to toss a ball and have your child catch it. Don't make every throw perfect; have them try to catch a ball that's mid-bounce or rolling on the ground.

Thursday's Activities:

DIY Jelly-Soap - Following any recipe whether it's to make jelly soap or your favourite mug cake will use some very important math skills that connect to the Ontario Mathematics Curriculum. Every grade from 1 to 8 will focus on fractions. Fractions are present every time we bake. Fractions can be found in the Number Sense and Numeration Stand of the curriculum document. While making jelly soap let your children play with your measurement tools. How many times does ¼ cup fit into 1 cup? Can fit ½ of a cup in only ¼? How could we make this work? For your older children get them to demonstrate their knowledge of fractions by trying to double or triple various recipes.

Let's Get Outside - Getting outside and going for a nice family walk can connect to the Ontario Social Studies Curriculum. Children in younger grades are meant to explore and understand the rules of our communities. What street signs do they see as you go for a walk? How do they help to keep our community safe? For older children, print out a map of your community before leaving. Have your child use the map to take you on a family walk. When you get home, have them draw out the route you took, and have them plan out a future route.

Friday's Activities:

Family Board Game Fun - Playing a boardgame connects to all aspects of the Ontario Curriculum. Children are required to use math skills to subitize numbers on a dice, or count the spaces moved. Some board games include counting and exchanging money. Reading the instructions, and cards of a game work on a child's reading skills and following instructions and the rules is a great life skill for anyone to practice. If you are looking for an activity that can be inspired by playing a board game, ask your child to re-create their favourite board game. Get them to make a special edition of the game that includes characters and plot concepts from their favourite books or movies. You can also get your child to combine two board games together. Then get your child to practice their procedural writing skills which can also be found across grades in the Ontario Language Curriculum. Younger children can write down instructions to their game using pictures, symbols, and words, while older children can write detailed instructions that follow the same format as the instructions in their favourite board game.

Quiet Reading - The Ontario Language Curriculum has children of every age reading. Reading doesn't just have to be novels. Children can read poetry, an instruction manual, a graphic novel, a picture book or a section of the newspaper. While what children read may look different based on their age and ability, one curriculum exception that is the same from grade 1 to grade 8, is analyzing text features. Before your child begins to read, or once they have finished, ask them to identify the text features of what they just read, and then ask how did it help them to understand what they just read. For younger children ask, "How does the title help you understand what you are going to be reading?" "How does an illustration or photograph help you understand what you are reading?" For children in grades 3 and 4, ask "What is the purpose of a glossary in a non-fiction text? How could you use it to help you understand the text?", for your older children ask, them to identify a variety of text features and explain how they help readers understand texts. Ask them to think about the indexes, headings/ subheadings, captions and labels, and drop-down menus to help the reader locate keywords, phrases, or ideas when skimming or scanning a text before reading.

The Weekend:

Bean Growth - Gardening and growing plants can directly link to the Grade 1 and 3 Ontario Science Curriculum. In grade 1 children learn about the basic needs and characteristics that all living things need to survive. In grade 3 children investigate similarities and differences in the characteristics of various plants and how they relate to the environment in which they grow. They also have to demonstrate an understanding that plants grow and change and have distinct characteristics throughout the process. Plant some seeds with your children and create a "plant journal" to record how your plant changes from day to day. Children can also record important information about how much water was given to their plant each day, the amount of sunlight it received and what changes they are making as the plant grows. Get your child to record their responses by drawing pictures or by writing sentences.

Almost everything you do together as a family relates to the Ontario Curriculum Documents in some way. Hopefully seeing how they connect to your child's learning will make you feel more confident in the activities you have been planning to keep them busy!

KIDS AT HOME WAG - ACTIVITY LINKS

Monday Links

Science use the science worksheet to write out your predictiions and observations
https://www.coffeecupsandcrayons.com/apple-science-experiment/

Crafty
https://playteachrepeat.com/toilet-paper-tube-flower-prints/

Mini Challenge
https://trishsutton.com/nature-scavenger-hunt-free-printable-for-kids/

Food Fun feel free to use our attached worksheet & lab report to turn this activity into a science experiment!
https://www.allthingsmamma.com/homemade-pancakes/#wprm-recipe-container-27081

Tuesday Links

Science use the science worksheet to write out your predictiions and observations
https://academy.animaljam.com/posts/make-hot-ice

Crafty
https://onelittleproject.com/paper-roll-dragon-craft/

Work Sheet
http://con.emdutch.com/printable-math-dice-games/

Food Fun
https://listotic.com/easy-5-minute-brownie-in-a-mug/

Wednesday Links

Science use the science worksheet to write out your predictiions and observations
https://www.giftofcuriosity.com/weather-science-how-to-make-a-cloud-in-a-jar/

Crafty
https://thepurposefulnest.com/paper-mache-planet-earth/

Mini Challenge
https://raisinglifelonglearners.com/make-a-paper-plate-maze-stem-challenge/?fbclid=IwAR0ffCjE3u-ZObA8QMZlMSS9ENI6cGwSwd1_aGNKi3rInZBwL_7ccE_FjdA

Food Fun
https://realfood.tesco.com/step-by-step/3-ingredient-frozen-yogurt-bites.html

Thursday Links

Science use the science worksheet to write out your predictiions and observations
https://www.kcedventures.com/blog/how-do-leaves-breathe-a-simple-science-experiment-for-kids?utm_content=bufferf12b2&utm_medium=social&utm_source=pinterest.com&utm_campaign=buffer

Crafty
https://gluesticksblog.com/diy-soap/

Mini Challenge
https://stlmotherhood.com/popsicle-spoons-catapult-challenge/

Food Fun
http://foof-drink.blogspot.com/2015/04/20-minute-chocolate-croissants.html

KIDS AT HOME WAG - ACTIVITY LINKS

Friday Links

Science use the science worksheet to write out your predictiions and observations
https://www.livinglifeandlearning.com/hovercraft-science-experiment.html

Crafty
https://nurturestore.co.uk/how-to-make-bubble-painting

Food Fun
https://www.wellplated.com/apple-chips/

Saturday & Sunday Links

Science use the science worksheet to write out your predictiions and observations
https://lemonlimeadventures.com/why-pine-cone-science-experiment-for-kids/

Crafty
https://babbledabbledo.com/art-for-kids-cosmic-suncatchers/

Nature Challenge
go on a nature walk, collecting pine cones that you will need for the science experiment

Food Fun
https://sallysbakingaddiction.com/chocolate-chip-cookie-pizza/

SCIENTIFIC METHOD WORKSHEET

TODAY'S EXPERIMENT IS:_____

1. Ask a question?

2. Make a hypothesis

3. Plan & conduct your experiment

4. Record your results

5. Draw a conculsion

6. Communicate your results