

Week of Tuesday, April 28 to Friday, May 1, 2020

Theme: STEAM (Science, Technology, Engineering, Arts, and Mathematics)



This logo next to an activity means that I would like you to share a picture or video on Fresh Grade! (you are always welcome to share more)

STEAM Week!

Inspired by some of the recycled materials creations, we are focusing on STEAM this week. You can do bits and pieces throughout the week at the pace that is best for your family.

Watch – Create – Move – Read and Build – Watch and Explore – Read and Count – Explore – Move – Play – Watch



Watch!

What is STEAM? Check out this short video! <https://youtu.be/wxCfEnZD-d0>

Each letter in STEAM represents a different word!

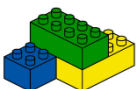
Science

Technology

Engineering

Arts

Math



Create!



So many of our friends love building with Lego at home and at school!

Watch this Lego Bridge Building Challenge! <https://youtu.be/jAOtP4KjOYc>

Can you use Lego to build a bridge to go over a river?

Can your bridge help a character go across the river?

Can a boat still go under the bridge?

No Lego? No problem! Use any building materials that you have around your home! Even nature items will do – sticks and rocks make great bridges!



Move!

Having trouble making your Lego bridge stay up? Can't quite figure out how to tie your shoe? Accidentally making some of your letters backwards?

So many things we can't do... yet! 😊

Instead of getting frustrated, take a break, get moving, and try again!

Check out *The Power of Yet* song: <https://youtu.be/XLeUvZvuvAs>



Read and Build!



Read *Down Here* on Epic! It's a book about a child who plays make believe games and builds an amazing fort. Can you build a fort in your home? You can use pillows, blankets, chairs, and other household items!



Watch and Explore!

Let's explore forces of motion – pushes and pulls!

What kinds of pushes and pulls can you find in your home and around your neighbourhood?

Go on a Forces of Motion hunt in your home and/or neighbourhood! Find:

- ✓ Something you can push
- ✓ Something you can pull
- ✓ Something you can spin
- ✓ Something you can swing
- ✓ Something you can roll



Read and Count!

Check out *Making 5 With Kittens* on Epic! and read together.

Making 5 is an important part of getting to know numbers. How many collections of 5 can you find in your home?

Example: 5 toy cars, 5 apples, 5 books, 5 rolls of toilet paper, 5 socks

Draw what you find and label the items with the numerals 1 to 5!



Explore!

How many letters are in your name? Write each letter of your first name on small pieces of paper (like a notepad or sticky notes). Find objects around your home that start with each letter. Place them in a row and take a picture! Here is my example:



I have 6 letters in my name!

O is for Orange

S is for Sock

I is for Ice King

R is for Rabbit

I is for Ice Cream Cone

S is for Sid the Sloth!



Move!

Get your body moving! There is one for each school day this week.

Have a Zumba Dance Party with Go Noodle! <https://youtu.be/FHo9QaJ1DyI>

Stretch with the alphabet! https://youtu.be/VFa0b_lIRac

Shake your sillies out! https://youtu.be/NwT5oX_mqS0

Build a robot with this fun dance along! <https://youtu.be/jLePoipMxDk>



Play!

Use your spring math counters you made last week to play *Hide It!*

- Ask an adult to play with you! Close your eyes and have them hide some of the counters under a cup.
- Open your eyes and count how many counters are *not* hiding. Use what you know to guess how many are hiding under the cup.
- For each correct guess you make, you get 1 point. Play until you reach 10 points!
- On a piece of paper, record your score using tally marks. Don't forget that 5 tally marks make a bundle! So your 10 point goal is 2 bundles!



Watch!

Check out the *Syllables* video by *Scratch Garden* on Epic!

How many syllables are in your name? Clap them out! Try the names of your family members and friends!