

HOME LEARNING NUMERACY CHOICE BOARD

Snow Fort Measurement

Build a snow fort and measure how long and wide it is. Use footprints or a measuring tape. How tall is it? What is the perimeter? Area?

Learning with LEGO

Using LEGO or other blocks you have at home, tackle some of the LEGO challenges found [here](#). Don't forget to take pictures!

Time is on your side

Predict how long it will take to brush your teeth, eat breakfast, clean your room, etc. Then actually time it to see how accurate you were.

Currency Design

Investigate coins and bills from around the world. Design your own set of currency. Set up a store with the play money. Don't forget the price list!

Card Game Master

Play War with a twist. Each player flips 2 cards. Subtract the smallest number from the biggest number to see who has the most. Try multiplication!

Snowflake Symmetry

Using black paper or a black glove, catch a snowflake and zoom in with a phone camera. What do you notice? What do you wonder? Make your own snowflake with paper and scissors. Instructions [here](#).

Build an Esti-mystery

Build your own Esti-mystery! How many in a jar? Create some clues to help your guessers find the answers. Inspiration found [here](#).

Equations in the snow

Using food coloring and something to squirt create a snowy hopscotch or eye-catching pattern! No materials? Just use a stick!

Top Chef ASDN

Find a recipe to make for your family. What fractions did you use? Explore with your measuring cups to see how many $\frac{1}{4}$ scoops fit into 1 cup and so on.

The Deca Tree Problem

Click on the link to see If you can solve this interesting problem found [here](#).

Case of the missing socks

Figure out how many socks you have in your home. What upcycling project could you do with some socks that are missing a partner?

Create a...

- Set of math cards, (dots, +/÷/x/÷, I have, who has, etc.)
- Game with dice or cards
- DIY rekenrek!