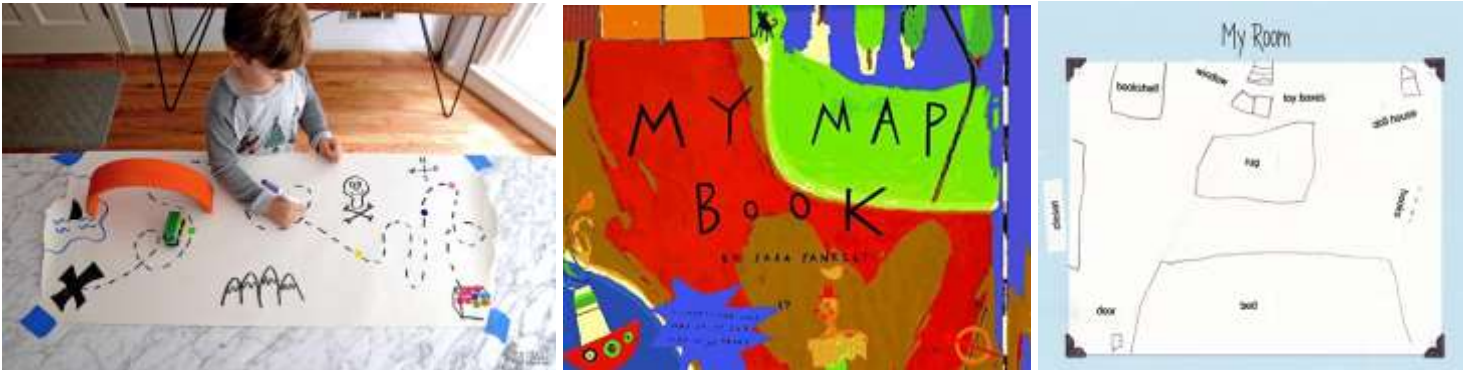


# Mathematics and Literacy - for children aged 3+

## Clever Maps



This is an activity that can be used over a number of days and weeks and will involve many different skills.

### Resources:

- Loose parts - big, medium and small items (find objects at home you would like to play with);
- Glue;
- Post -its;
- Ruler;
- Markers;
- Paints;
- Paper;
- Cardboard;
- Tape;
- Costumes;
- Classic music (search with your children the composer you would like to listen while you are playing and exploring the activities).
- Picture book - **My Map Book by Sara Fanelli**

<https://www.youtube.com/watch?v=rCkkgTSAA5U>

### Day 1

Find a comfy place at home and invite your children to join you. Using a laptop, a TV or mobile phone and access to the link of the story "My Map Book". Together, watch the short video about this book where you will find a different kind of maps of your life such as the map of your bedroom, the map of your tummy, the map of your heart, the map of your day, etc.

After, explore with your children the word 'MAP'.

- ★ Words that start with the *Mm* sound (Map, Mop, Moon, etc) ;
- ★ Words with three letters (pot, Map, mop, top, etc).
- ★ Words that rhyme with Map (clap, lap, etc).

## Day 2

Ask your children: "Would you like to make the map of your bedroom?", "Would like to draw the window, the door, where your bed is, your toys, etc."

Together, explore the room and take some notes. It is important to encourage your children to think about the space of his room introducing key words during the activity such as *distance, big, small, close to, next to, behind, etc.*

Using post-its identify the different items of the room and put in the right place - door, window, bed, carpet, shelf, etc. Together, count how many post-its you have got already.

In a big paper or cardboard ask your children to draw a big rectangle or square encouraging the use of the ruler. After, collect the post-its and ask them to put it in the "right place". To facilitate the activity you might draw the door and the window and help them to think where are the items placed - "Where is your bed? Is it next to the window or next to the door?" " What can you find next to your window? Is there your bookshelves or the closet?" etc.

## Day 3

You already have the final product - The map of your children's bedroom. Now, they have the main idea of their own room. Provide different kind of materials, such as cardboard, paper, markers, loose parts, etc. Ask your children to create their own room. You might help them through this activity with the same keywords you have explored before and with the first map, you have made of the room. Let them be creative, you will be surprised!

## Day 4

Ask your children if they would like to make a treasure hunt. Provide a basket or a box and select some loose parts, toys, books, etc. Explore the materials and the vocabulary as much as you can - Is it heavy? Is it big or small? What colour is it? What is bigger than...? What is this for? etc.

Put all items in the box and ask your children to hide it in their room. Ask them to make a mark of their treasure on the map and you might to try to find their treasure through the clues they have given to you. Good luck!!!

## Day 5 onwards

This exploration can be used in a variety of way all with different learning outcomes.

- Explore the characteristics of the materials such as weight, size, texture, etc
- Encourage your children to sounds of the letters and rhymes
- Explore the mark-making of some objects (draw/paint with a sponge, paintbrush, etc)
- Create a home corner for role-play activities.

Always make these activities fun. Children learn best when they are having fun!