Sensory Pathway Counting and Number Activities

Home Learning Spring 2

Activity	Key words	Resources
Playdough Exploration: Make snowballs THE IMAGINATION TREE	- pour - mix - roll - ball	Playdough ingredients - Flour - Salt - Water - Oil - Food colouring (optional) - bowl - spoon - cup
Make petals for flowers	- press - flower - colours	
Make fruit and vegetables	- vegetable names	
Add Ladybird spots	- ladybird - spots - squeeze	- ladybird picture

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Ice Exploration: - Find some items that you can put into ice and freeze this could be flowers from outside or small toys. - Put the items in a small bowl container/ ice tray with water and put in the freezer to freeze (or outside if it is cold enough). - Once they are frozen put them on a tray to explore. Can you melt the ice? How many things can you find inside? - Use salt to speed up the melting process if you want count each spoon of salt. How many spoons of salt until the ice has melted?	- ice cold - salt - melt	- items to put in the ice e.g. flowers/ small toys - bowl/ ice tray/ container - water - freezer Optional - salt - spoon
Sensory Number Recognition Ideas:		
Finding items/numbers in water - All you will need is a bowl and five various props and count whilst taking them one by one out of water	names of propsnumberswater/wet	numerals 1-5motivating props
Chopping Vegetables (with close supervision) - Whilst chopping a carrot, count one by one how many pieces you cut	vegetable namesnumbershow many?	vegetablescooking utensilsnumerals
Decorate eggs 1-5 - Boil eggs and paint numbers 1-5 on them	- eggs - numbers 1-5	- eggs - markers

 Add vinegar to eggs for 3 days to set and eggs will bounce like balls

Five Bottles Sitting on the Wall

- Collect five bottles, fill them up with anything! Sing 5 green (whatever colour) bottles sitting on the wall
- Five green bottles hanging on the wall,

 Five green bottles hanging on the wall,

 And if one green bottle should accidentally fall,

 There'll be four green bottles hanging on the wall.
- Four green bottles hanging on the wall,

 Four green bottles hanging on the wall,

 And if one green bottle should accidentally fall,

 There'll be three green bottles hanging on the wall.

Three green bottles hanging on the wall,
Three green bottles hanging on the wall,
And if one green bottle should accidentally fall,
There'll be two green bottles hanging on the wall.

Two green bottles hanging on the wall,

Two green bottles hanging on the wall,

And if one green bottle should

- vinegar
- bounce
- bottles
- numbers
- wall

- vinegar
- bowl
- plastic bottles
- sensory media
- numerals 1-5

accidentally fall, There'll be one green bottles hanging on the wall. One green bottles hanging on the wall, One green bottles hanging on the wall, And if one green bottle should accidentally fall, There'll be zero green bottles hanging on the wall. **Pom-pom Counting Activities:** pompom pom poms - if you don't have these, you could colours https://www.youtube.com/watch?v= numbers scrunch up some tissue 16IjFKlqMjE instead clear plastic glove Use a clear glove, write 1-5 on each pen of the fingers and put some pompoms inside. Push the pompoms into each of the fingers. Count as you push them. tape kitchen/ toilet roll tube pom-poms



- Tape a kitchen roll or toilet roll tube onto a wall/ door
- Drop pom poms down the tube and watch them come out the other side. Count how many you drop



 Use a plastic bottle and encourage posting pom poms into it. How many can you fit in? - plastic bottle

Sensory Bottles:



https://www.youtube.com/watch?v= LBPkOsvJRzQ

https://www.youtube.com/watch?v= 6jvpue7abxY

- Make a sensory bottle see the video link above for some ideas
- When you make your sensory bottle, you can count how many cups of water it takes to fill it up or how many items you are putting inside
- Once you have made your sensory bottle, you can count how many things you can see inside

- pour
- water
- shake
- look

- plastic bottle
- water
- small items to add

Optional:

- food colouring
- oil

Sensory Bags:



https://www.youtube.com/watch?v= TPSIdcj9yas

- Create a sensory bag by filling a ziplock bag with hair gel/ conditioner/ oil and water
- Add some small items to move around inside. You can use buttons/ sequins/pom-poms
- Once you have added everything to the bag, you need to seal the top with tape to stop any leaks
- Use a pen to draw circles on the bag that can be used to colour sort your items inside. You can also count how many items you can see

- bag
- water
- oil
- gel
- numbers
- count

- ziplock bag
- hair gel/ conditioner/ oil
- small items to add such as buttons or sequins
- tape
- pen

Counting with Stickers:



- Draw some circles and encourage your child to stick a sticker in each one
- Count how many they can stick
- Draw or print a ladybird picture. How many spots can you stick or draw on?



- This is more challenging.
 Encourage your child to stick the same number of stickers as the number they can see

- circle
- sticker
- on
- count
- how many?
- Ladybird
- spots

- stickers
- pen
- paper

Helpful Links:

Fun Sensory Crafts and Activities - YouTube up to 1 minute 22 seconds

Four seasons - Best stories for kids - YouTube

Pick & Count - Preschool Math Activity - YouTube

Numeracy learning activity for Toddlers ,pre school and kindergartens (counting fun activity) - YouTube from 2 minutes

If You Know All the Seasons | Four Seasons Song for Kids | The Kiboomers - YouTube