

Classroom Interaction: a child-centred approach

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Classroom Displays

- Have a small empty table in class.
- For every number you are working on, fill this table with resources for that number.



Start by
putting a big
number tile on
the table.



Afterwards let the children fill this table with the number resources you have in class.



Observe the level of knowledge of number recognition and value.



Add on
resources for
number value.



- Link that number to a theme
- Display resources like books, puppets and more.



"5 little monkeys" nursery rhyme



Decorate the
number tiles on
the wall.



Here children practise number
ordering.

Linking to a
theme -
Spring.

Number
matching and
recognition.





Benefits of number display:

- Children will become more familiar with the number introduced.
- They are engaged.
- Involvement in their learning process.
- It is child-centred.

**Creating the
Colours
wheel
display with
the
children.**



**Children will sort
and match, whilst
learning colour
names.**



Sensory Bins

Sensory bins encourage children to use their fine motor skills, whilst working on mathematical concepts.



What can be put in a sensory bin?

- Resources like: *pom poms, coloured pasta, lentils, cotton balls, bottle caps, lollipop sticks, etc.*
- Children can get some of the resources from home.



Adding on resources in sensory bins:

- big and small bowls and spoons
- threading laces
- number or shape flash cards
- magnetic numbers, etc.



- For example in this Spring sensory bin, I hid number flash cards.
- When the children found a card, they put for example, 2 petals in a bowl.



From this bin filled with lollipop sticks, we had a lot of incidental learning.



Other concepts children can learn are:

- Colour sorting
- Threading with a pattern
- Full and empty
- Estimating and counting the number of spoonfuls needed to fill a container



One can also build the sensory bin along with the children, with the resources found in class.



For example,
building a
sensory bin for
a particular
colour.



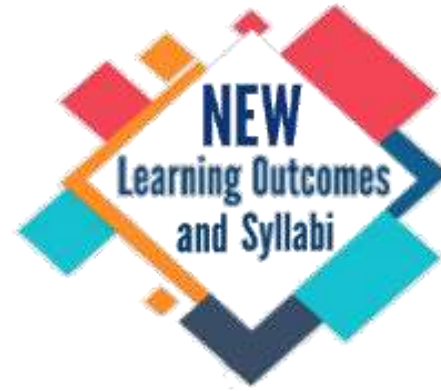
When a group is doing another activity, the other group will play whilst exploring this sensory bin.



**Sensory bins
help the
children to use
a lot of
creativity and
imagination.**



In line with the LOFs



Related Achievements:

→ 4.6 Children who are versatile with the use of numbers, data handling, shapes and measurement and print in context as a means of production of knowledge and information as well as meaning making and comprehension.

1. I understand that numerals are symbols used for quantities.
2. I understand that letters represent sounds.
3. I can sort a wide variety of objects during play.
4. I can match a wide variety of objects during play.
5. I can compare and contrast a wide variety of objects during play.
6. I can classify and sequence a wide variety of objects during play.
7. I can recognise and name numbers.
8. I can describe size, length, volume and capacity.

THANK YOU

