



## SENIOR KINDERGARTEN CURRICULUM

**By the end of Senior Kindergarten, students attending Polka Dot Preschool will be able to do the following:**

### **LANGUAGE**

- Message centre- children can send messages to friends/family. Recognizing words – To, from, I love you, mom/dad, names etc) and can draw pictures/ add stickers etc.
- Shared reading and writing: the teacher models reading and writing, the children can then work together on a variety of genres such as poems, fictions and non-fictions.
- Reading mini books both in the classroom and at home.
- Able to listen to, comprehend and discuss a story read to them.
- Building on daily vocabulary while eating, talking, walking etc.
- Able to ask relevant questions.
- Choral reading of a variety of poems to enhance literacy skills – poetry books- drawing pictures about the poem.
- Drawing and writing sentences in their journals.
- Retelling simple stories read to them in proper sequence.
- Recognizing the sounds of consonants and vowels.
- Recognizing upper and lower case letters.
- Identifying common familiar words found in most sentences (mom, dad, I, etc.)
- Hearing and recognizing beginning and ending sounds of words.
- Identifying and printing 3 letter rhyming words such as hug, bug, rug, mug etc.
- Beginning to recognize forms of punctuation: period, question mark & exclamation mark.
- Print upper case and lower case letters of the alphabet A to Z in printing books.
- Sing songs and participate in a variety of activities to foster a greater vocabulary.

## **MATHEMATICS**

- Understanding one to one correspondence.
- Counting 1-100 and higher
- Recognizing numbers 1-31 on daily calendar.
- Recognize most numbers from 1-100 (100's day celebration) and note the repeating patterns e.g. 5, 15, 25 etc.
- Counting by 2's to 20, 5's to 20, 10's to 100.
- Placing numbers in sequential order- what comes before, what comes after.
- Printing numbers 1-31; up to 100 if they are capable.
- Creating patterns using a variety of objects.
- Simple addition and subtraction concepts and equations to 10.
- Ensure that students understand that add means more and subtract means less.
- Greater than/Less than (what is bigger, what is smaller?).
- Creating a variety of graphs (bar, pictographs, tally charts).
- Able to extract information from the graph e.g. more children like apples than pears.
- Beginning to use ordinal numbers in a variety of everyday contexts.
- Explore different Canadian coins using coin manipulative.
- Explore measurements – length, mass, capacity, temperature (hot, cold, cool, warm) of objects and passage of time using non-standard units.
- Demonstrate an understanding of basic spatial relationships and movements (in/out, on/under).
- Estimation – guessing how many objects are in a jar? Guess and count.
- Weight- heavier/lighter than.
- 3-D shape recognition – cone, cube, pyramid, cylinder, sphere, hexagon, pentagon, octagon.

## **SCIENCE**

- Exploring the world around us through hands-on activities and experiments ( e.g. creating erupting volcanoes etc)
- Study of plants – how they grow, what they need, identifying basic plant parts. (root, leaf, flower).
- Exploring the human body: how it functions, what it looks
- Study of insects and butterflies – identifying the similarities and differences, bringing them into the classrooms for further exploration.
- Exploring the seasons – changes in temperature, what animals do in each respective season, hands on experiments involving snow, leaves, seeds etc.
- Sorting living and non living things.

- Investigating how different forces make things move (e.g. the wind, water etc)
- Solving problems while designing and constructing things, using a range of tools, materials and techniques.

## **FRENCH**

- Counting 1 to 30 in French.
- Identifying the basic colours through games, songs and daily practice.
- Learning the names of the days of the week and months of the year.
- Building on daily vocabulary while eating, talking, walking etc.
- Listening to instructions and being able to answer questions such as, “How are you?”, “What is your name?” etc.
- Singing songs and participating in a variety of activities to foster language recognition.
- Introduction to family names and some animal words.
- Being able to respond to questions asked in French.