

### Digital Video

- Record children singing/acting number rhymes
- Wake up, shake up - children make their own movement games and record—e.g. How to..., can you..., special talents...

### Digital Camera/Images

- Children take pictures of photos of objects - numbers, shapes, groups of objects
- Construction - sequencing. Take pictures of the creation of a model.
- Construction - making and finding patterns
- Images of day and night
- Photographs of patterns in nature

### Cassette/CD Player

- Listen to number songs and rhymes
- Record number songs and rhymes
- Listen or retell stories about day and night

### Computer/IWB

- Beads and patterns software and websites
- Pictures/counting
- Number recognition software and websites
- Rhymes and songs
- Sorting/classifying/pictograms
- Shape software and websites
- Shape pictures
- Arrow keys - directional games
- CD Roms to explore PSRN related concepts

### Talking Tools

- Talking tins/photo albums - numerals, groups of objects, shapes, photographs with pattern, story with positional words (on, in, under, behind)
- Order sequence numbers/instructions/parts of a rhyme recorded on talking tins
- Record number rhymes
- Stories—time sequence

### Apps for tablets

Photo Apps for collecting images on shape hunts and number hunts

Counting games

Timers and clocks

Shape games

Sorting games

Bee Bot App, direction, programming and counting.

### Problem Solving, Reasoning and Numeracy

**PSRN**

### Everyday Technology

- Role Play technology (e.g. telephones, tills, calculators)
- Computer/keyboard in role play area
- Simple calculator
- Cash point (cardboard box version!)

### Clocks/Time

- Clocks - digital and analogue
- Watches and stopwatches
- IWB - computer clock
- Interactive clocks
- Digital timer
- Websites to learn about time

### Bee-Bots/Programmable Toys

- Free play/cards
- Number line
- Maps
- Directional activities
- Racing
- Dice Game
- Skittles and scores
- House/street - deliver letters and presents. Bee Bot could be a reindeer pulling a sleigh full of gifts to deliver to the dolls house.
- Number targets
- Number trail - visit numbers in order
- Estimating
- Slalom
- Tunnels/bridges