

# SUPPORTING YOUR CHILD AT HOME

## Early Numeracy Skills



Parent Handout – Great for Parent Interviews

# GAMES & ACTIVITIES TO *build number skills* AT HOME

## General number sense activities

- Incidental counting e.g. how many buttons on your top, how many pegs to hang out the washing, how many animals in this book, how many red cars can we spot, how many houses can we count? Also getting children to count out groups of objects e.g. count out 5 apples for me.
- Counting forward and backwards as you walk or drive places. Begin with counting forward and backwards by 1s. You could progress to counting forward and backwards by 2s, 5s or 10s.
- Counting books and songs on YouTube.
- Number hunts- spot them in your environment e.g. on letterboxes, at the post office, in the shops.
- Bingo games- numeral ID, number words, counting groups of objects.
- Board games- counting forward and backwards, recognising dot dice patterns.
- Grouping and sharing e.g. I have four jellybeans to share with you and your brother. How many will you both get?
- Use empty egg cartons to practise simple addition and subtraction.
- Building Numbers: use Lego, Duplo, blocks, rocks, beads, playdough or anything you like.
- Get Active- count the number of hops/skips/jumps, how many times can we throw the ball back and forth etc.

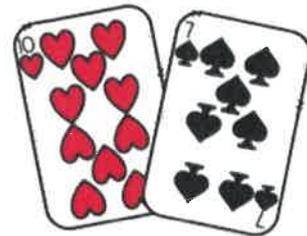


# Dice Games



- Whoever rolls the highest number wins the counter
- Dice Addition:
  - Roll 2 dice and add together. Highest number wins a counter.
  - Roll 3 dice and add together. Encourage children to use the most effective strategy (e.g. doubles, friends of 10).
  - Roll 4 dice and turn into 2 sets of 2 digit numbers, then add together. *E.g. if you roll a 3, 5, 1 and 2, then your problem is  $35 + 12$ .* Highest total wins the counter. Encourage the use of the most effective strategy.
- Race to Zero- Start with a certain number of points (e.g. 20, 50, 100). Take it in turn to roll the dice and subtract from your number. With larger totals, encourage children to use the most effective strategy.

# Card Games



- UNO
- Games to practise numeral ID, number words and counting groups of objects. Use playing cards or write onto flash cards.
  - Snap
  - Go Fish
  - Memory
- Create Bingo boards with playing cards (e.g. 3 x 3 sets of cards)
- Card Flip- identify the number and highest number wins both cards.
- Card Flip Addition
  - 2 cards- highest total wins all four cards
  - 3 cards- highest total wins all six cards. Encourage the use of the most effective strategy.
  - 4 cards- turn into 2 sets of 2 digit numbers and then add together. *E.g. if you turn over a 4, 5, 2 and 6, then your problem is  $45 + 26$ .* Highest total wins all 8 cards. Encourage the use of the most effective strategy.
  - Card Flip addition with 2 or 3 cards- highest total wins all the cards- encourage the use of the most effective strategy.
- Card Flip Subtraction
  - 2 cards- take away from the highest number. First to solve wins all the cards.
  - 3 cards- add the first two cards together and then take away the third. First to solve wins all the cards.
  - 4 cards- create two sets of 2 digit numbers and take the smaller number away. First to solve wins all the cards.

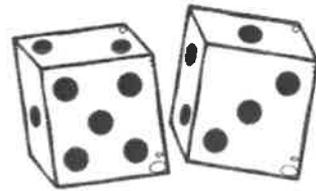
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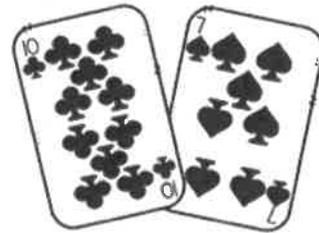


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