

DEVELOPING EARLY MATHS UNDERSTANDING AT HOME



BRINGING MATHEMATICAL CONCEPTS INTO YOUR EVERYDAY LANGUAGE AND TALK WITH YOUR CHILD IS EASY TO DO AND A GREAT WAY TO SUPPORT THEIR UNDERSTANDING AND DEVELOPMENT.

HERE ARE A FEW EXAMPLES:

EVERYDAY ACTIVITIES – FOR EXAMPLE, ‘LET’S PUT HALF OF THE BIRD SEED HERE AND HALF OVER THERE’ OR ‘LET’S FIND MATCHING SOCKS’.

THE ENVIRONMENT – FOR EXAMPLE, ‘LOOK AT THE LITTLE BIRD OVER THERE’ OR ‘THAT’S A TALL TREE’.

FOOD – FOR EXAMPLE, ‘LET’S HAVE 2 PIECES OF BANANA’ OR ‘HOW MANY CUPS DO WE NEED?’

TIME – FOR EXAMPLE, ‘7 PM, TIME FOR BED’.

SHAPES AND PATTERNS – FOR EXAMPLE, ‘LET’S LOOK FOR ALL THE TRIANGLES’.

HERE ARE SOME OTHER THINGS YOU CAN DO WITH YOUR CHILD TO BUILD NUMERACY SKILLS:

- **READ STORIES WITH NUMBERS – FOR EXAMPLE, ‘GOLDILOCKS AND THE THREE BEARS’.**
- **PLAY COUNTING, SORTING AND MATCHING GAMES.**
- **SING NUMBER SONGS AND RHYMES.**



MAKE COUNTING PART OF EVERYDAY LIFE.

FOR EXAMPLE, COUNT SHELLS AT THE BEACH, FRUIT AT THE SHOP AND TREES ON THE STREET. OR COUNT TOYS TOGETHER AS YOUR CHILD PACKS THEM AWAY.

ALSO ENCOURAGE YOUR CHILD TO RECOGNISE DIFFERENT GROUPS AND ARRANGEMENTS OF OBJECTS INSTANTLY BY HOW MANY THERE ARE – WITHOUT COUNTING!

NUMERACY IS THE ABILITY TO SEE AND USE MATHS IN ALL AREAS OF LIFE.

YOUNG CHILDREN BUILD MATHS AND NUMERACY SKILLS THROUGH PLAY.

EVERYDAY ACTIVITIES LIKE COUNTING, LOOKING AT SHAPES, AND TALKING ABOUT SIZES ALSO HELP CHILDREN DEVELOP EARLY NUMERACY AND MATHS SKILLS.

YOU PLAY AN IMPORTANT ROLE IN HELPING CHILDREN DEVELOP NUMERACY SKILLS



NUMERACY IS THE ABILITY TO SEE AND USE MATHS CONCEPTS IN ALL AREAS OF LIFE.

NUMERACY SKILLS INVOLVE UNDERSTANDING NUMBERS, COUNTING, SOLVING NUMBER PROBLEMS, MEASURING, ESTIMATING, SORTING, NOTICING PATTERNS, ADDING AND SUBTRACTING NUMBERS, AND SO ON.

CHILDREN START LEARNING NUMERACY SKILLS FROM THE TIME THEY'RE BORN, AND YOU PLAY AN IMPORTANT ROLE, ESPECIALLY AT HOME.



TRY TO INTRODUCE MATHS THROUGH EVERYDAY PLAY AND ACTIVITIES. THIS CAN BE DONE IN MANY WAYS SUCH AS:

- **COMPARE AND ORDER THINGS OF DIFFERENT SIZES – 'BIG', 'SMALL' AND 'MEDIUM'**
- **GROUP THINGS TOGETHER AND TALK ABOUT 'SAME' AND 'DIFFERENT'**
- **USE WORDS TO DESCRIBE WHERE THINGS ARE – 'OVER', 'UNDER' AND 'NEXT TO'**
- **HELP WITH SETTING THE TABLE WITH THE RIGHT NUMBER OF PLATES, FORKS, SPOONS AND CUPS**

- **NOTICE AND MAKE PATTERNS WITH EVERYDAY ITEMS, LIKE SHELLS, LEAVES OR BEADS.**



WHEN YOU TALK WITH YOUR CHILD ABOUT MATHS CONCEPTS IN YOUR EVERYDAY ACTIVITIES, IT HELPS YOUR CHILD UNDERSTAND HOW AND WHY MATHS IS USEFUL..

LOOK FOR OPPORTUNITIES TO POINT OUT:

- **BIG AND SMALL (SIZE)**
- **HIGH AND LOW (HEIGHT)**
- **LONG AND SHORT (LENGTH)**
- **HEAVY AND LIGHT (WEIGHT)**
- **FAST AND SLOW (SPEED)**
- **CLOSE AND FAR (DISTANCE)**
- **FIRST, SECOND AND LAST (ORDER)**

YOUNG CHILDREN NEED A LOT OF PRACTICE AND HANDS-ON PLAY WITH EVERYDAY OBJECTS TO DEVELOP NUMERACY AND MATHS SKILLS LIKE MATCHING, SORTING, COMPARING AND ORDERING.