

Helping Your Child With Mathematics




This booklet contains tips and ideas to help your child with maths in a fun and purposeful way



Created by the Cornwall Cognition and Learning Service,
Lanner Primary School, Treloweth Primary School and St Day
Primary School



Activities to support maths at home

<p><u>Cooking</u> Make learning real e.g. follow a recipe together (helps with learning measures)</p> 	<p><u>Bubble blowing</u> Count the bubbles and make subtraction sums along the way</p> 	<p><u>Learn songs and rhymes</u> 5 little monkeys jumping on the bed... Ten in a bed..... 5 current buns in a bakers shop..... 1, 2, 3, 4,5 once I caught a fish alive...</p>
<p><u>Play Games</u></p> <ul style="list-style-type: none">❖ Number snap❖ Skittles - practise adding and taking away. Talk about odd and even numbers❖ Race/ball games - discuss first, second, third. Count and add scores. Time race games.❖ Shape hunts - search for flat 2D and 3D shapes in the environment	<p><u>Outside Fun</u></p> <ul style="list-style-type: none">❖ Obstacle course games - collect numbers or work out number problems along the way❖ Water pistol games- knock over plastic cups and add numbers or make a tally❖ Build a clock face using stones - tell the time❖ Count steps - double/halve them❖ Find objects outside e.g. stones/shells/sticks/leav es-make a picture on the ground with them or sort and estimate how many you have collected.	<p><u>Role play shops and restaurants</u></p> <ul style="list-style-type: none">❖ McDonalds❖ Pizza Express❖ Chocolate shop❖ Tesco's <p>Write menus and price up items for sale</p>  <p>Add calculators, use real money, add scales, rulers, egg timers, paper and pens.</p>

To further help your child you could...

- ❖ try to understand the difficulties - is it e.g. directional difficulties, sequencing word skills or memory?
- ❖ make sure your child understands mathematical language e.g. plus, add, sum of
- ❖ use and encourage the skill of estimation - ask your child to check their answers against a question e.g. is the answer possible, sensible or just crazy?
- ❖ when your child is completing a sum in their head, ask them to jot down the key numbers and the appropriate number sign from a question
- ❖ encourage your child to talk through number problems
- ❖ teach your child how to use times tables squares
- ❖ teach your child how to use a calculator
- ❖ write key words on cards index cards/post it notes and place inside your child's books/around the house
- ❖ rehearse mathematical vocabulary with your child
- ❖ put decimal points in red ink to help make them more visual
- ❖ make real life links in learning and encourage your child to help when shopping/cooking
- ❖ support in a multi-sensory way e.g. make it active and fun
- ❖ use visual aids to support learning e.g. 100 square/counting objects
- ❖ always repeat and go over learning again and again!



	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100