

Year 4 – Maths Home Learning

Summer Term 6

This term, please practise with your child:

- Recognise regular polygons
- Name types of triangles (isosceles, equilateral and scalene)
- Name types of quadrilaterals (parallelogram, rhombus and trapezium)



Key Vocabulary

polygon	a 2D shape with straight edges
regular polygon	a polygon with the same size length edges and internal angles
irregular polygon	a polygon with different size length edges and internal angles
quadrilateral	a four sided 2D shape

Types of Triangles (isosceles, equilateral and scalene)

<p>equilateral</p> <p>3 equal sides 3 equal angles (60°)</p>	<p>isosceles</p> <p>2 equal sides 2 equal angles</p>	<p>right angle</p> <p>One angle is a right angle (90°) Two other angles add up to 90° The longest side is called the hypotenuse</p>	<p>scalene</p> <p>All sides are different All angles are different</p>
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Types of Quadrilaterals

<p>parallelogram</p> <p>2 pairs of equal sides Diagonally opposite angles are equal</p>	<p>trapezium</p> <p>1 pair of sides are parallel</p>	<p>rhombus</p> <p>All sides are equal Diagonally opposite angles are equal</p>
<p>rectangle</p> <p>2 pairs of equal parallel sides 4 right angles (90°)</p>	<p>kite</p> <p>2 pairs of sides of equal length 1 pair of opposite angles is equal.</p>	<p>square</p> <p>4 equal parallel sides 4 right angles (90°)</p>

The school has subscribed to Times Tables Rock Stars (TTRS). TTRS is an online platforms to help your child practise times tables facts at home. TTRS be downloaded as app on your phone or tablet. Your child has a username and password. This is stuck in their reading record



Times Tables

This term Year 4 will be revising all times tables up to 12 x 12.

	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

Maths Games to play at home!

FizzBuzz

- Players sit in a circle. You can play this game with a partner but is better in a small group. Each player starts with 5 lives.
- The first player says "one", and the players count upwards in turn.
- If a number is divisible by three, the player says "fizz" instead of the number.
- If a number is divisible by five, the player says "buzz" instead of the number.
- If a number is divisible by both three and five (i.e., a multiple of 15), the player says "fizzbuzz".
- A player who hesitates or makes a mistake loses a life.
- The last player remaining is the winner.

1 2 3 4 5 6 7 8 9 10
 11 12 13 14 15 16 17 18 19 20
 21 22 23 24 25 26 27 28 29 30
 31 32 33 34 35 36 37 38 39 40
 41 42 43 44 45 46 47 48 49 50
 51 52 53 54 55 56 57 58 59 60
 61 62 63 64 65 66 67 68 69 70
 71 72 73 74 75 76 77 78 79 80
 81 82 83 84 85 86 87 88 89 90
 91 92 93 94 95 96 97 98 99 100

Dicey!



Each player creates a grid made of 5 boxes:

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Roll dice and each player puts number into their grid:

			3	
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Repeat until the grid is full:

3	6	1	3	2
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The player with the highest number gets a letter (e.g. D - I - C - E)

First player to make the word **DICEY** wins!

For more game ideas go to the school website for the 'Bare Necessities' game packs <https://stratford-sub-castle.wilts.sch.uk/maths-at-home/>