

# St Clare's Parent Workshop

## Maths activities



## Four in a row

2	8	4	5	7	3	4
6	5	9	10	6	8	3
9	3	7	5	8	10	11
5	12	6	2	5	4	8
4	9	5	10	6	9	7
11	6	8	3	7	12	6
2	8	5	4	11	2	10

# Dividers Game

## You will need:

3 dice

Two sets of coloured counters

A game board

## How to play

Player 1 rolls the dice to make a 3 digit number (you may want to begin by only using two dice and make a 2 digit number)

He / she divides the number by 6 and places the counter on the remainder

Play passes to player two

The winner is the player to get three counters in a row first

0	1	3	5	2
3	2	5	1	4
5	4	1	3	0
1	0	4	2	3
4	5	2	0	1
2	3	0	4	5

## Multiplication Game

### Instructions

Roll a dice to move forward. Follow the instructions on direction tiles; follow the snakes or ladders on action tiles.

The winner is the first to pass the finish.

<b>Pick a card</b> Move on 2 spaces if you answer correctly	<b>22</b>	<b>23</b>	<b>24</b>	<b>Finish</b>
<b>20</b>	<b>Pick a card</b> Move on 2 spaces if you answer correctly	<b>18</b>	<b>17</b>	<b>16</b>
<b>11</b>	<b>12</b>	<b>Pick a card</b> Move on 2 spaces if you answer correctly	<b>14</b>	<b>Pick a card</b> Move on 2 spaces if you answer correctly

<p>Pick a card Move on 2 spaces if you answer correctly</p>	<p>9</p>	<p>Pick a card Move on 2 spaces if you answer correctly</p>	<p>7</p>	<p>6</p>
<p>Start</p>	<p>2</p>	<p>3</p>	<p>4</p>	<p>Pick a card Move on 2 spaces if you answer correctly</p>

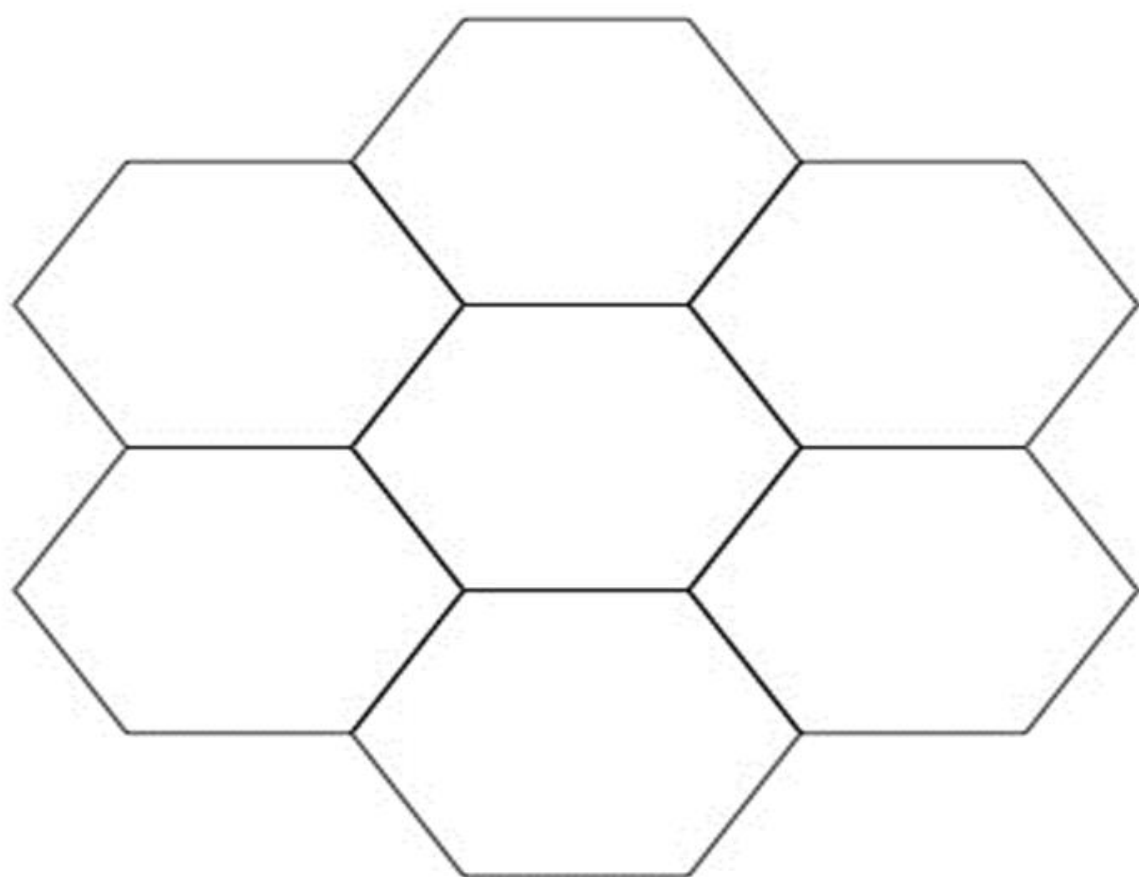


Multiplication fact cards – 3 times tables

$3 \times 8$	$3 \times 4$	$3 \times 0$
$3 \times 9$	$3 \times 5$	$3 \times 1$
$3 \times 10$	$3 \times 6$	$3 \times 2$
$3 \times 7$	$3 \times 3$	

Fortnight	week
A.M / P.M.	depart
Calendar	fewer
metre	greater
Estimate	denominator
Hours in a day	numerator
365	increase
1000g	equivalent
Square number	Prime number
percentage	quarter
product	sum
inverse	factor

Word suggestions for 'Just a Minute' game



Put a number in the centre hexagon and find ways to make that number in the surrounding hexagons. E.g.  $16 - 4 = 16$   $4 \times 4 = 16$



<b>Round to the nearest 10</b>	
<b>Round to the nearest 100</b>	
<b>Half</b>	
<b>double</b>	
<b>x 5</b>	
<b>Odd or even?</b>	
<b>What would you + to make 7000?</b>	
<b>What would you- to make 500?</b>	



Using Playing Cards to support mental abilities



A game to help children identify factors and multiples

