

# Year 2M Autumn 1 Overview

## Brainwave and From A to B

We are very pleased to welcome your child to Year 2. Our class name is 2M. Miss Morris is the class teacher and our teaching assistant is Ms Doherty. Please feel free to come and speak to any of us if you have any questions about your child and their learning. We look forward to working together in partnership.

The Pursuit of Greatness has begun. These are **our school values**. The children will regularly ask questions to further their understanding of these.

Respect

Enquire

Persevere



### Interesting Information

Follow us on twitter to see all of the fantastic learning that takes place in Year 2.

Also look out for updates on our Year 2 blog on our school website where you can keep up to date on all the fantastic learning that takes place.

**PE** is on Tuesday and Wednesday (pumps, white t-shirt, navy shorts or leggings).

### English

**Spoken Language:** We will encourage your child to speak articulately and in full sentences. There will be plenty of opportunities in the curriculum for the children to talk and become confident speakers to different audiences.

**Reading:** Your child will be heard to read at least twice a week. Depending on their reading age this could happen through an individual reading book, a guided reading session or a shared class read. We ask that your child bring their reading book to school every day.

**How can you help?** Reading with your child for 5—10 minutes everyday will make a difference. Please write a comment in your child's planner on how they got on with their reading.

### Spelling:

These will be sent home weekly and the children will be tested the following week.

### Handwriting:

We have high expectations with how our children present their learning. Please encourage your child to practise their handwriting. Attached is a copy of our handwriting formation.

### Writing:

The focus will be: Stories, newspaper articles, letters, instructions and persuasive writing.

Year 2 will also be focusing on grammar and punctuation throughout the year.

### Maths

Maths is divided into 6 main areas which we teach throughout the term. These are: number, place value, the 4 operations (addition, subtraction, multiplication and division), fractions, measurement, geometry.

### Topic: Brainwave and From A to B

The brainwave topic will include be focusing on how our brain is special because it does lots of amazing things. Once we understand how our brain works and what we can do to make it work better, then we can improve the way we learn.

The A to B topic will be focusing on how everyday people all over the world make different types of journeys— on land, on sea and in the air.

These subjects will be taught during our Topic lessons. (science, history, geography, art, design technology, computing, music)

**PE:** Multi –skills , body parts and their functions and boot camp.

**RE:** Living by rules, exercising self discipline and sharing and being generous.

**Peacemakers:** How can I decide what happens: What does it mean to vote?

### Dates for the diary:

**Training Day:** Friday 20th October 2017

**Half term:** Monday 23rd October to Friday 27th October 2017

**End of term:** Friday 22nd December 2017

# Paganel Primary School Handwriting

## Lower case letters

abcdefghijklmnopqrstuvwxyz

## Capitals

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

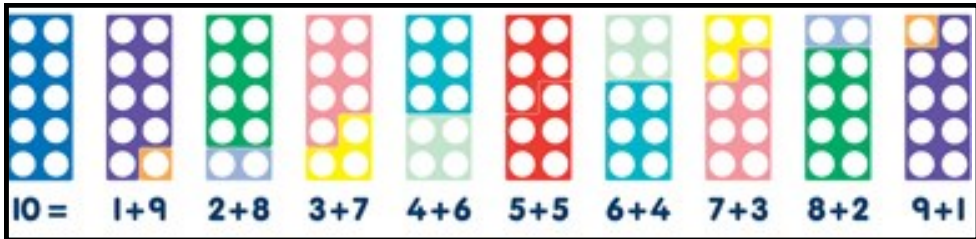
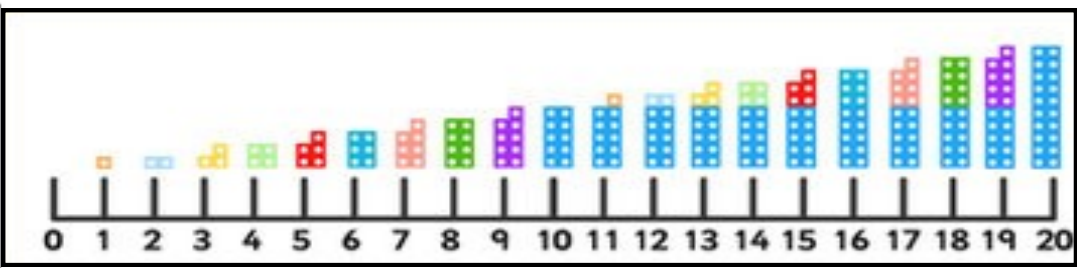
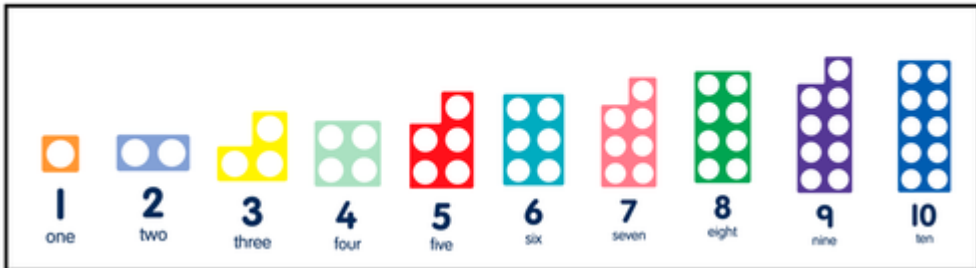
## Numbers

1 2 3 4 5 6 7 8 9 0

abcdefghijklmnopqrstuvwxyz

Cursive  
Script

The break letters (letters that aren't joined **from**) are:



**Making 10**

$0 + 10 = 10$	$10 - 0 = 10$
$1 + 9 = 10$	$10 - 1 = 9$
$2 + 8 = 10$	$10 - 2 = 8$
$3 + 7 = 10$	$10 - 3 = 7$
$4 + 6 = 10$	$10 - 4 = 6$
$5 + 5 = 10$	$10 - 5 = 5$
$6 + 4 = 10$	$10 - 6 = 4$
$7 + 3 = 10$	$10 - 7 = 3$
$8 + 2 = 10$	$10 - 8 = 2$
$9 + 1 = 10$	$10 - 9 = 1$
$10 + 0 = 10$	$10 - 10 = 0$

**Making 20**

$0 + 20 = 20$	$11 + 9 = 20$	$20 - 0 = 20$	$20 - 11 = 9$
$1 + 19 = 20$	$12 + 8 = 20$	$20 - 1 = 19$	$20 - 12 = 8$
$2 + 18 = 20$	$13 + 7 = 20$	$20 - 2 = 18$	$20 - 13 = 7$
$3 + 17 = 20$	$14 + 6 = 20$	$20 - 3 = 17$	$20 - 14 = 6$
$4 + 16 = 20$	$15 + 5 = 20$	$20 - 4 = 16$	$20 - 15 = 5$
$5 + 15 = 20$	$16 + 4 = 20$	$20 - 5 = 15$	$20 - 16 = 4$
$6 + 14 = 20$	$17 + 3 = 20$	$20 - 6 = 14$	$20 - 17 = 3$
$7 + 13 = 20$	$18 + 2 = 20$	$20 - 7 = 13$	$20 - 18 = 2$
$8 + 12 = 20$	$19 + 1 = 20$	$20 - 8 = 12$	$20 - 19 = 1$
$9 + 11 = 20$	$20 + 0 = 20$	$20 - 9 = 11$	$20 - 20 = 0$
$10 + 10 = 20$		$20 - 10 = 10$	

**Making 1**

$0 + 1 = 1$	$1 - 0 = 1$
$1 + 0 = 1$	

**Making 2**

$0 + 2 = 2$	$2 - 0 = 2$
$1 + 1 = 2$	$2 - 1 = 1$
$2 + 0 = 2$	$2 - 2 = 0$

**Making 3**

$0 + 3 = 3$	$3 - 0 = 3$
$1 + 2 = 3$	$3 - 1 = 2$
$2 + 1 = 3$	$3 - 2 = 1$
$3 + 0 = 3$	$3 - 3 = 0$

**Making 4**

$0 + 4 = 4$	$4 - 0 = 4$
$1 + 3 = 4$	$4 - 1 = 3$
$2 + 2 = 4$	$4 - 2 = 2$
$3 + 1 = 4$	$4 - 3 = 1$
$4 + 0 = 4$	$4 - 4 = 0$

**Making 5**

$0 + 5 = 5$	$5 - 0 = 5$
$1 + 4 = 5$	$5 - 1 = 4$
$2 + 3 = 5$	$5 - 2 = 3$
$3 + 2 = 5$	$5 - 3 = 2$
$4 + 1 = 5$	$5 - 4 = 1$
$5 + 0 = 5$	$5 - 5 = 0$

**Making 6**

$0 + 6 = 6$	$6 - 0 = 6$
$1 + 5 = 6$	$6 - 1 = 5$
$2 + 4 = 6$	$6 - 2 = 4$
$3 + 3 = 6$	$6 - 3 = 3$
$4 + 2 = 6$	$6 - 4 = 2$
$5 + 1 = 6$	$6 - 5 = 1$
$6 + 0 = 6$	$6 - 6 = 0$

**Making 7**

$0 + 7 = 7$	$7 - 0 = 7$
$1 + 6 = 7$	$7 - 1 = 6$
$2 + 5 = 7$	$7 - 2 = 5$
$3 + 4 = 7$	$7 - 3 = 4$
$4 + 3 = 7$	$7 - 4 = 3$
$5 + 2 = 7$	$7 - 5 = 2$
$6 + 1 = 7$	$7 - 6 = 1$
$7 + 0 = 7$	$7 - 7 = 0$

**Making 8**

$0 + 8 = 8$	$8 - 0 = 8$
$1 + 7 = 8$	$8 - 1 = 7$
$2 + 6 = 8$	$8 - 2 = 6$
$3 + 5 = 8$	$8 - 3 = 5$
$4 + 4 = 8$	$8 - 4 = 4$
$5 + 3 = 8$	$8 - 5 = 3$
$6 + 2 = 8$	$8 - 6 = 2$
$7 + 1 = 8$	$8 - 7 = 1$
$8 + 0 = 8$	$8 - 8 = 0$

**Making 9**

$0 + 9 = 9$	$9 - 0 = 9$
$1 + 8 = 9$	$9 - 1 = 8$
$2 + 7 = 9$	$9 - 2 = 7$
$3 + 6 = 9$	$9 - 3 = 6$
$4 + 5 = 9$	$9 - 4 = 5$
$5 + 4 = 9$	$9 - 5 = 4$
$6 + 3 = 9$	$9 - 6 = 3$
$7 + 2 = 9$	$9 - 7 = 2$
$8 + 1 = 9$	$9 - 8 = 1$
$9 + 0 = 9$	$9 - 9 = 0$

If your child does not already know their numer bonds to 10 or 20, please practice them at home.

E.g.

$10 + 0 = 10$

$9 + 1 = 10$

$8 + 2 = 10$

$7 + 3 = 10$

$6 + 4 = 10$

$5 + 5 = 10$ (etc.)

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

By the end of Year 2 pupils should have memorised their times 2, 5 and 10 multiplication tables

$1 \times 1 = 1$	$1 \times 2 = 2$	$1 \times 10 = 10$	$1 \times 5 = 5$	$1 \times 3 = 3$	$1 \times 4 = 4$
$2 \times 1 = 2$	$2 \times 2 = 4$	$2 \times 10 = 20$	$2 \times 5 = 10$	$2 \times 3 = 6$	$2 \times 4 = 8$
$3 \times 1 = 3$	$3 \times 2 = 6$	$3 \times 10 = 30$	$3 \times 5 = 15$	$3 \times 3 = 9$	$3 \times 4 = 12$
$4 \times 1 = 4$	$4 \times 2 = 8$	$4 \times 10 = 40$	$4 \times 5 = 20$	$4 \times 3 = 12$	$4 \times 4 = 16$
$5 \times 1 = 5$	$5 \times 2 = 10$	$5 \times 10 = 50$	$5 \times 5 = 25$	$5 \times 3 = 15$	$5 \times 4 = 20$
$6 \times 1 = 6$	$6 \times 2 = 12$	$6 \times 10 = 60$	$6 \times 5 = 30$	$6 \times 3 = 18$	$6 \times 4 = 24$
$7 \times 1 = 7$	$7 \times 2 = 14$	$7 \times 10 = 70$	$7 \times 5 = 35$	$7 \times 3 = 21$	$7 \times 4 = 28$
$8 \times 1 = 8$	$8 \times 2 = 16$	$8 \times 10 = 80$	$8 \times 5 = 40$	$8 \times 3 = 24$	$8 \times 4 = 32$
$9 \times 1 = 9$	$9 \times 2 = 18$	$9 \times 10 = 90$	$9 \times 5 = 45$	$9 \times 3 = 27$	$9 \times 4 = 36$
$10 \times 1 = 10$	$10 \times 2 = 20$	$10 \times 10 = 100$	$10 \times 5 = 50$	$10 \times 3 = 30$	$10 \times 4 = 40$
$11 \times 1 = 11$	$11 \times 2 = 22$	$11 \times 10 = 110$	$11 \times 5 = 55$	$11 \times 3 = 33$	$11 \times 4 = 44$
$12 \times 1 = 12$	$12 \times 2 = 24$	$12 \times 10 = 120$	$12 \times 5 = 60$	$12 \times 3 = 36$	$12 \times 4 = 48$

$1 \times 8 = 8$	$1 \times 6 = 6$	$1 \times 7 = 7$	$1 \times 9 = 9$	$1 \times 11 = 11$	$1 \times 12 = 12$
$2 \times 8 = 16$	$2 \times 6 = 12$	$2 \times 7 = 14$	$2 \times 9 = 18$	$2 \times 11 = 22$	$2 \times 12 = 24$
$3 \times 8 = 24$	$3 \times 6 = 18$	$3 \times 7 = 21$	$3 \times 9 = 27$	$3 \times 11 = 33$	$3 \times 12 = 36$
$4 \times 8 = 32$	$4 \times 6 = 24$	$4 \times 7 = 28$	$4 \times 9 = 36$	$4 \times 11 = 44$	$4 \times 12 = 48$
$5 \times 8 = 40$	$5 \times 6 = 30$	$5 \times 7 = 35$	$5 \times 9 = 45$	$5 \times 11 = 55$	$5 \times 12 = 60$
$6 \times 8 = 48$	$6 \times 6 = 36$	$6 \times 7 = 42$	$6 \times 9 = 54$	$6 \times 11 = 66$	$6 \times 12 = 72$
$7 \times 8 = 56$	$7 \times 6 = 42$	$7 \times 7 = 49$	$7 \times 9 = 63$	$7 \times 11 = 77$	$7 \times 12 = 84$
$8 \times 8 = 64$	$8 \times 6 = 48$	$8 \times 7 = 56$	$8 \times 9 = 72$	$8 \times 11 = 88$	$8 \times 12 = 96$
$9 \times 8 = 72$	$9 \times 6 = 54$	$9 \times 7 = 63$	$9 \times 9 = 81$	$9 \times 11 = 99$	$9 \times 12 = 108$
$10 \times 8 = 80$	$10 \times 6 = 60$	$10 \times 7 = 70$	$10 \times 9 = 90$	$10 \times 11 = 110$	$10 \times 12 = 120$
$11 \times 8 = 88$	$11 \times 6 = 66$	$11 \times 7 = 77$	$11 \times 9 = 99$	$11 \times 11 = 121$	$11 \times 12 = 132$
$12 \times 8 = 96$	$12 \times 6 = 72$	$12 \times 7 = 84$	$12 \times 9 = 108$	$12 \times 11 = 132$	$12 \times 12 = 144$

Useful websites to support learning at home: [www.ictgames.com](http://www.ictgames.com), [www.twinkl.co.uk](http://www.twinkl.co.uk), [www.bbc.co.uk/education](http://www.bbc.co.uk/education), [www.oxfordowl.co.uk](http://www.oxfordowl.co.uk),  
[www.phonicsplay.co.uk](http://www.phonicsplay.co.uk)