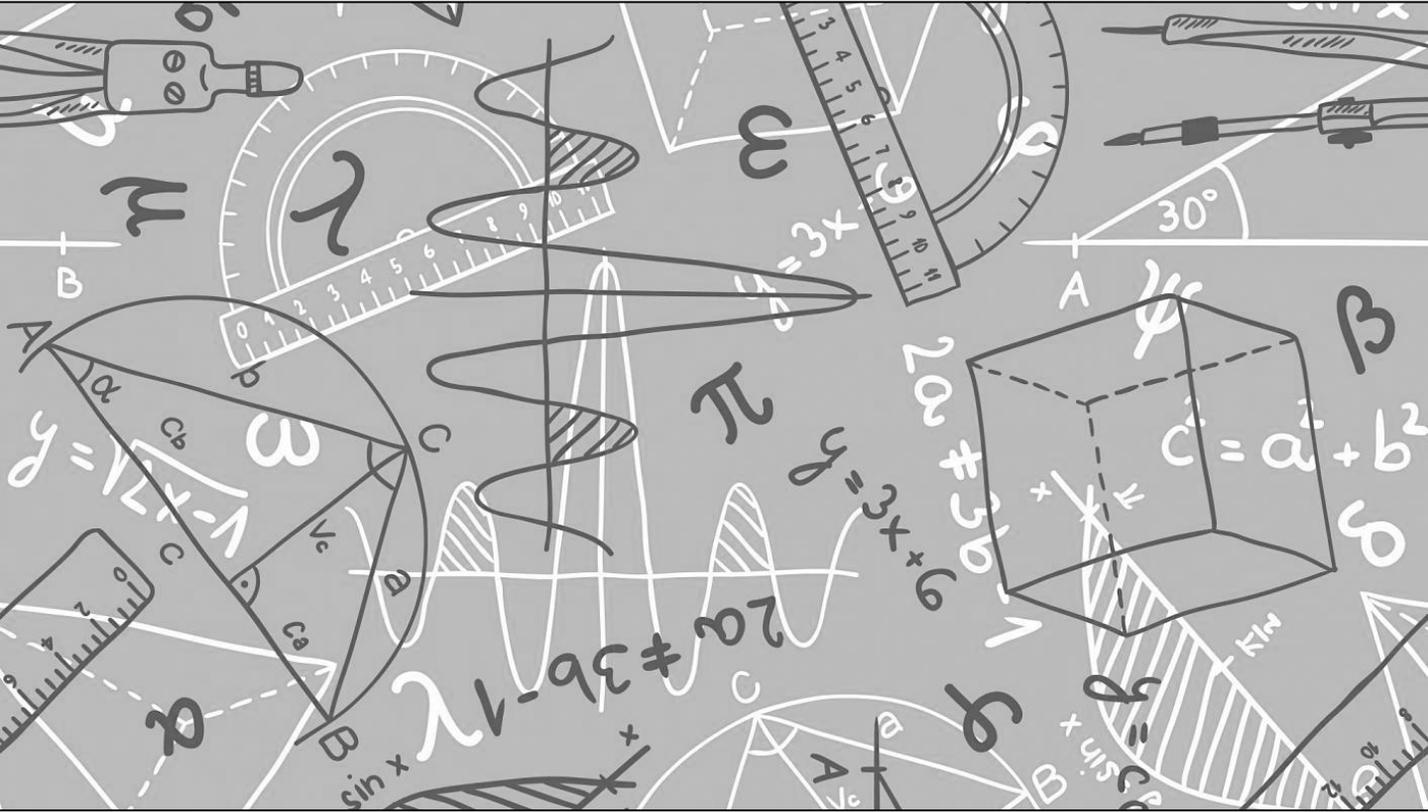




Maths



We can't wait to meet you...

Meet the Department

MR VETTIANKAL
HEAD OF MATHS

Favourite Maths Film:
A Beautiful Mind

Favourite Mathematician: **Alan Turing**. You will learn a bit more about him later in this pack.

Favourite Part of Maths: **Euclidean geometry**. Euclid was a Mathematician and his book "The elements" is my favourite maths textbook.

MS BALANCHUK
SECOND IN CHARGE
OF MATHS

MS NELI

Favourite Maths Book: **A History of Mathematics by Charles B Boyer**. Here is a quote I love "Only in mathematics there is no significant correction- only extension"

MS LAWSON
TEACHER IN CHARGE
OF KS3 MATHS

MS BURNS

Favourite number: **7**, I think its a lucky number. When I googled why it was such a common lucky number it gave lots of interesting reasons: "Seven" is the only two-syllable number from 1-10 Humans often group things into seven: seven days, seven sins, seven dwarfs, seven wonders of the world,, seven continents, seven colours of the rainbow, etc.

Favourite Maths Film:

**HIDDEN
FIGURES**



MS MACLENNAN

MS SOLEA

Favourite mathematician: **Archimedes**
Archimedes was a Greek mathematician, philosopher and inventor who wrote important works in geometry, arithmetic and mechanics. He was born in Syracuse, on the island of Sicily, in 287 BC. He is most famous for discovering the law of hydrostatics, known as 'Archimedes principle', stating that a body immersed in fluid loses weight equal to the weight of the amount of fluid it displaces. He is supposed to have made the discovery when stepping into his bath, causing him to exclaim 'Eureka'!

Key Words

We use a lot of key words in Mathematics, a few of them you already know, some you will also recognise from other subjects but others may be brand new. See if you can find some of the ones we will be using next term in the wordsearch below:

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

ADD
ASCENDING
DECIMAL
DESCENDING
ESTIMATE
HUNDREDS
PERIMETER
PLACEVALUE
POLYGON
ROUND
SQUARENUMBER
SUBTRACT
TENS
UNITS

Equipment

For Maths you will need the following pieces of equipment:

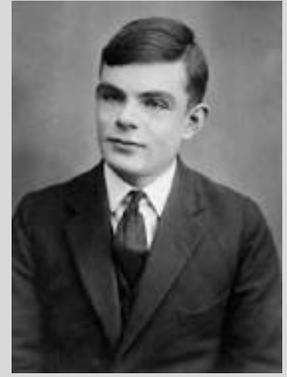
Pen
Pencil
Rubber
Ruler
Protractor

Calculator – You will be using this lots more than in primary school so make sure your name is on it somewhere! We recommend getting the **Casio FX83GTX** which looks like the picture above.



If you are struggling getting hold of any of these don't worry, we can help in the first couple of weeks back.

Ms Lawson's favourite Mathematician is Alan Turing. Alan Turing was a British mathematician. He made major contributions to the fields of mathematics, computer science, and artificial intelligence. He worked for the British government during World War II, when he succeeded in breaking the secret code Germany used to communicate.



Can you crack the code below to reveal where you will find Alan Turing next year?

A	B	C	D	E	F	G	H	I	J	K	L	M
55	47	84	10	9	75	59	64	32	15	23	50	26
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
80	63	19	3	27	30	21	92	18	35	99	69	199

25×3	
4×8	
$100 - 25$	
3×7	
$100 - 31$	

$75 - 56$	
$46 + 17$	
$184 \div 2$	
$320 \div 4$	
$\sqrt{100}$	

20×4	
$49 + 14$	
$(79-16) \div 3$	
3^2	

Summer Maths?

If you love Maths as much as us you will probably be missing it over the summer! You may have used Hegarty Maths at primary school and they have recently launched a free online programme called 'Secondary Ready' that you can access at home this summer.

Simply register at [numerise.com/secondary-ready](https://www.numerise.com/secondary-ready) and complete the course. It's only twelve lessons and if you complete them all, you will be even more ready for your Year 7 maths lessons. Let us know if you finish it – we can't wait to hear how you get on.