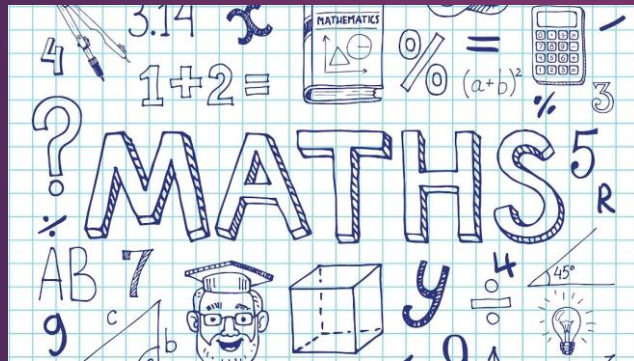


Week beginning 18<sup>th</sup> January

# P.6/5 Maths Planner



# P.6/5 Maths

## What to expect!

- At the beginning of each week we will upload 3 PowerPoints into the January Home Learning folder on teams. Literacy, Numeracy and General.
- Teachers will be on hand to support throughout the school day.
- Teachers will host daily live meets at 9.35am and 1pm where they will talk through your task. These will be for help, support, check ins and fun will take place! Feel free to join whenever you can.
- You can work through the activities at your own pace, choosing activities you would like to complete 😊

#P6/5areoutofthisworld

# Suggested Timetable

P6/5 Home Learning Suggested Timetable

	9:00-9:30	9:35-12:00	Lunch 12.00 - 1:00	1.00-2.00	2.00-3.00
Monday	Move your body! Joe Wicks or Just dance				Topic
Tuesday	Mindfulness (Off screen activity)				Topic
Wednesday	Move your body! Joe Wicks or Just dance				Topic
Thursday	Mindfulness (Off screen activity)				RME/French
Friday	Move your body! Joe Wicks or Just dance	 			Topic

Your Teacher will be Live on Teams every day at 9:35am and 1pm

## Multiplication Monday 18.1.2021

**LI: To work out and record multiplication calculations in a variety of different ways.**

# Starter-Number Talks

Choose a strategy we have used in class to carry out the following calculations...

▶  $320 + 165$

▶  $270 + 125$

▶  $1472 + 1231$

# Work Rota

18.1.2021

## Pyramids

LI: To work out and record multiplication calculations in a variety of different ways.

### Starter

Number Talks

### Main Task

Use the formal method to calculate the following:

173 x 6  
142 x 8  
18 x 12  
63 x 45  
146 x 13  
234 x 27

### Finisher

SUMDOG x Tables challenge

## Cubes

LI: To recall my table facts quickly and accurately (2, 5, 10).

### Starter

Number Talks

### Main Task

1. Complete:

2 x 5 =  
\_ x 6 = 18  
4 x \_ = 20  
3 x 4 =  
\_ x 7 = 21  
5 x \_ = 50  
3 x \_ = 9

2. Use formal method-

23 x 2  
33 x 3  
14 x 4  
51 x 5

### Finisher

SUMDOG x Tables challenge

## Cuboids

LI: To work out and record multiplication calculations in a variety of different ways.

### Starter

Number Talks

### Main Task

Use the grid method to calculate the following:

17 x 6  
14 x 3  
28 x 4  
163 x 5  
156 x 3  
234 x 2

### Finisher

SUMDOG x Tables challenge

## Spheres

LI: To work out and record multiplication calculations in a variety of different ways.

### Starter

Number Talks

### Main Task

Use the formal method to calculate the following:

73 x 6  
42 x 8  
13 x 12  
43 x 42  
146 x 4  
334 x 2

### Finisher

SUMDOG x Tables challenge

Wednesday 20.1.2021

**LI: To investigate and share a variety of number systems used throughout history.**

Cubes

2 7 4 3 10 4

Target: 52

Cuboids & Spheres

1 10 5 2 8 100

Target: 156

Starter

Countdown- Can you make  
the target number?

Pyramids

10 6 4 7 1 50

Target: 466

Challenge for all:

1 5 3 2 9 100

Target: 1008



# Work Rota

20.1.2021

## All Groups

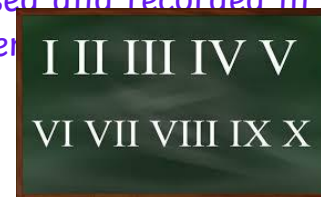
LI: To investigate and share understanding of a variety of number systems used throughout history.

### Starter

- *Countdown*
- *Blether stations: Think of all the ways in which numbers are represented and can be recorded (e.g. tally marks.)*

### Main Task- History of Numbers

Carry out some research and prepare an informative poster about how numbers were used and recorded in the past. For example, Romans/Egyptians used symbols to record numbers e.g. Roman Numerals, Hieroglyphics.



### Finisher

We will meet at 1pm and discuss your findings 😊

Friday 22.1.2021

**LI: To use a range of strategies  
to solve problems.**

Starter-

If 21 is the answer, what's the question?  
List the possible calculations!



# Work Rota

22.1.2021

## Problem Solving:

LI: To solve problems using the 'draw a diagram' strategy.

## Albert Square



36 people live in the eight houses in Albert Square. Each house has a different number of people living in it.

Each line of three houses has 15 people living in it. How many people live in each house?