Week beginning 8th February

P6/5 Maths Planner

Home Learning Edition ☺
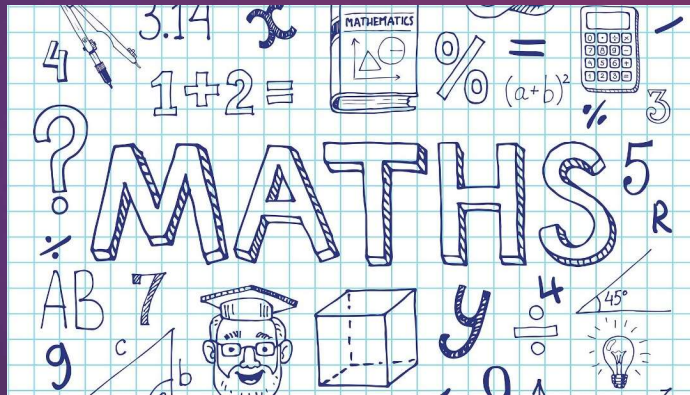
P6/5 Maths
What to expect!

- 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

Starter – Periods of Time   8.2.21

Sort these periods of time from the shortest to the longest.

leap year	December
February	hour
millennium	second
century	fortnight

Can you think of a linked fact for each one? For example, how many hours in one day?

Daily 10

Pyramids

1. 4707 ÷ 9
2. 3648 ÷ 8
3. 2/8 of 96
4. 3/5 of 125
5. 327 x 16
6. (14 x 9) - 72
7. Round 678345 to the nearest 10,000
8. Round 521889 to the nearest 100,000
9. What is the value of the 6 in 5<u>6</u>1234?
10. List all the multiples of 120.

Cubes

1. 21 ÷ 3
2. 30 ÷ 5
3. ½ of 40
4. ¼ of 40
5. 4 x 4
6. 6 x 10
7. Round 68 to the nearest 10
8. Round 42 to the nearest 10
9. What is the value of the 5 in <u>5</u>2?
10. List all the multiples of 12.

Cuboids

1. 49 ÷ 7
2. 54 ÷ 6
3. ¼ of 36
4. ¼ of 12
5. 8 x 3
6. 6 x 9
7. Round 723 to the nearest 100
8. Round 597 to the nearest 100
9. What is the value of the 4 in <u>4</u>18?
10. List all the multiples of 20.

Spheres

1. 432 ÷ 8
2. 792 ÷ 6
3. ¼ of 28
4. ¼ of 44
5. 324 x 7
6. 847 x 8
7. Round 5372 to the nearest 100
8. Round 1781 to the nearest 100
9. What is the value of the 3 in 1<u>3</u>22?
10. List all the multiples of 24.

Time Intervals Chilli Challenge

10.2.21

CHOOSE YOUR SPICE!!!

Mild

Medium

Hot

Mild

10.2.21

The walk to work takes 15 minutes.
If I have to be at work by 8:50 a.m., what is the latest I can leave my house and still be on time?

Extension:
I slept in and didn't get to work till 9:30 am. How many minutes late was I?

Medium

The bus takes 26 minutes to get to the stop near my Gran's house. I said to Gran that I would be there by 10:30 a.m. Which of these four buses will get me there nearest to 10:30 a.m. without being late?

Bus A leaves my stop at 9:49 a.m.
Bus B leaves my stop at 9: 57 a.m.
Bus C leaves my stop at 10:03 a.m.
Bus D leaves my stop at 10:06 a.m.

Extension:
Which buses would get there on time? How many minutes would you have to spare?
Which bus would make you late? By how many minutes?
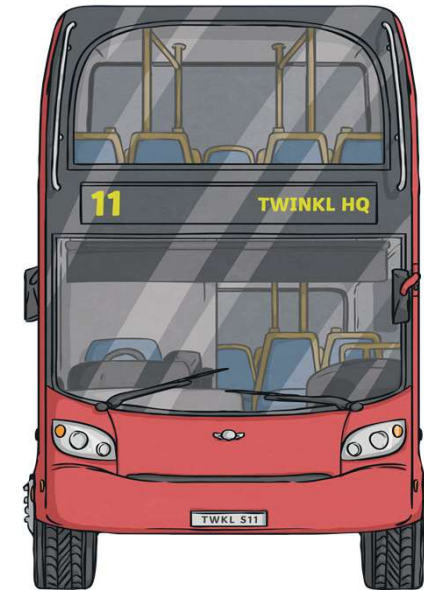
If I get the train from Glasgow to Aviemore, I have to change trains in Perth.
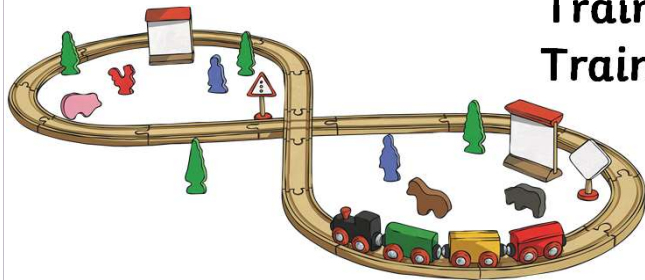
I set off from Glasgow at 11:23 a.m. and the journey to Perth takes 2 hour 35 minutes.

Which of these trains means I have the shortest wait in Perth for the train to Aviemore?

Train A leaves Perth at 2:00 p.m.
Train B leaves Perth at 1:50 p.m.
Train C leaves Perth at 2:07 p.m.

Explain your answer.

Extension:
Which train would you be too late to catch? How many minutes late would you be?
How long a wait is there for each train?

Task - Time Intervals   12.2.21

Mild

What is the length of the journey between Dundee to Aberdeen on Bus A?

Medium

On the way to Aberdeen, Bus D gets stuck in some traffic. It arrives in Aberdeen, 35 minutes later than scheduled. What time did it arrive in Aberdeen?

Hot

Which scheduled bus journey takes the longest?

Bus Timetable					
Dundee to Aberdeen					
	Bus A	Bus B	Bus C	Bus D	Bus E
Leaves Dundee	09:00	10:30	11:00	11:30	12:30
Arrives Aberdeen	10:15	11:50	12:35	12:55	14:05