

Lewis Class

Year 3 Maths (week beginning 11.05.20)

Here are some links to websites that have videos to support your child's learning in Maths. If you are struggling to find time to sit down with them, they could watch and make notes independently. These are not necessarily linked to the current topic but are still useful tools for learning. They can also be used as additional learning if needed.

<https://www.bbc.co.uk/bitesize/subjects/z826n39>

<https://www.thenational.academy/online-classroom/year-3/maths#subjects>

Practise multiplying and dividing by 3: <https://whiterosemaths.com/homelearning/year-3/> (lesson 4)

Time

Task 1

- Months and Years

Recap the months of the year here: <https://www.youtube.com/watch?v=wkRkzn74Q9U>

Explore a calendar – sort months into group by the number of days in each month (for both a year and a leap year).

- Compare – What is the same? What is different?
- Write down how many days are in each month of the year – use this song to help you remember: <https://www.youtube.com/watch?v=BYshA2ybFdY>
- Find your birthday on the calendar and any other significant dates in the year. Are they the same every year?

Attached is an example of a calendar and a leap year calendar. Alternatively, you could look at this online calendar:

<https://www.timeanddate.com/calendar/> or your own!

Put these dates in order from earliest to latest in a year.

3rd March

2nd March

January 31st

1st December

Earliest

Latest

Task 2

- Months and Years

Create a poster to put up in your house with information about the different months of the year.

Please include:

- Number of days in each month
- Significant events/celebrations in each month
- The usual weather during each month
- Things you associate with each month

Use the numbers to fill in the gaps in the sentences.

There are _____ days in a year.

There are _____ months in a year.

There are _____ days in a leap year.

There are _____ days in a week.

Leap years happen every _____ years.

7

365

4

366

12

Task 3

• Hours in a Day

Complete the statements.

There are 24 hours in a day.

- Noon/ Midday = 12 o'clock in the daytime
- Midnight = 12 o'clock at night

$$1 \text{ day} = 24 \text{ hours}$$

$$\text{___ days} = 120 \text{ hours}$$

$$2 \text{ days} = \text{___ hours}$$

$$\text{___ days} = 60 \text{ hours}$$

$$\text{___ days} = 240 \text{ hours}$$

$$20 \text{ days} = \text{___ hours}$$

Sort these times/events into these four groups (I have done one for you):

Morning – breakfast

Afternoon

Evening

Night

Breakfast

Midnight

Midday

Go to
school

Supper

Bedtime

Assembly

Brushing
teeth

Can you add any other events to the four groups?

Task 4

• Hours in a Day

How many hours are in a school day?

What time does school start and finish?

- Chronological order of events = events sorted according to the order in which they happen

Fill in the gaps in the sentence stems.

There are ___ days in a whole week.

There are ___ days in a school week.

There are ___ hours in a day.

There are ___ hours in a school day.

Put these events from a usual school day in chronological order (I know that sometimes we change the order so there is more than one correct order):

Worship

Break time

Home time

Maths or English

Theme

Lunch time

Add in more events if you can!

Task 5

• Problem solving/reasoning questions

4 children describe their birthdays.



My birthday is the first day of the second month.

Mo

I was born on the 15th of June.



Teddy



I was born on the last day of the year!

Eva

I was born two days before Mo.



Dora

Can you work out their birthdays and order them from earliest to latest in the year?



Mo

I get up at 7 o'clock in the morning and go to bed at 7 o'clock at night. This means I have been awake for a full day.

Do you agree with Mo?
Explain your answer.

Whitney asks Rosie and Jack a question.

Some months have 31 days, some months have 30 days. How many months have 28 days?



Only February has 28 days.

Rosie



Every month has 28 days.

Jack

Who do you agree with? Explain your thinking.

Have a go at writing your own problem solving questions!

Throughout the week - practise multiplication tables:

You could:

- Focus on whichever one you find difficult to remember and write out in a random order to improve your rapid recall.
- Play on Hit the Button - focus on number bonds, halves, doubles and times tables -

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Do a multiplication dance – <https://www.bbc.co.uk/teach/super movers/times-table-collection/z4vv6v4>

2020 Calendar (Leap year)

January 2020							February 2020							March 2020							April 2020						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4							1	1	2	3	4	5	6	7				1	2	3	4
5	6	7	8	9	10	11	2	3	4	5	6	7	8	8	9	10	11	12	13	14	5	6	7	8	9	10	11
12	13	14	15	16	17	18	9	10	11	12	13	14	15	15	16	17	18	19	20	21	12	13	14	15	16	17	18
19	20	21	22	23	24	25	16	17	18	19	20	21	22	22	23	24	25	26	27	28	19	20	21	22	23	24	25
26	27	28	29	30	31		23	24	25	26	27	28	29	29	30	31					26	27	28	29	30		

May 2020							June 2020							July 2020							August 2020						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2		1	2	3	4	5	6			1	2	3	4								1
3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
31																					30	31					

September 2020							October 2020							November 2020							December 2020						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5					1	2	3	1	2	3	4	5	6	7			1	2	3	4	5
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26
27	28	29	30				25	26	27	28	29	30	31	29	30						27	28	29	30	31		

2019 Calendar

January 2019

S	M	T	W	Th	F	S
		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		

February 2019

S	M	T	W	Th	F	S
					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		

March 2019

S	M	T	W	Th	F	S
					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						

April 2019

S	M	T	W	Th	F	S
	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				

May 2019

S	M	T	W	Th	F	S
			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	

June 2019

S	M	T	W	Th	F	S
						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						

July 2019

S	M	T	W	Th	F	S
	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			

August 2019

S	M	T	W	Th	F	S
				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

September 2019

S	M	T	W	Th	F	S
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					

October 2019

S	M	T	W	Th	F	S
		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		

November 2019

S	M	T	W	Th	F	S
					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

December 2019

S	M	T	W	Th	F	S
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				