Year 4 Home Learning – Tuesday 14th July

Maths:

- Practise your times tables here on TTRockstars: https://ttrockstars.com/.
- Have a go at the Magic Ten questions.
- Complete the Multiplication Grid.
- Main Lesson: Line Graphs.

English:

- Write a couple of sentences in your diary about your weekend and what you got up to.
- Have a go at the SPaG starter.
- Main Lesson content: Edward Lear.
- Try to read a book for at least 20 minutes. You could read on here: https://my.risingstars-uk.com/Default.aspx?ReturnUrl=%2f
- Write this week's spellings in your neatest handwriting.

Science:

- Main lesson content: Have a go at this lesson: https://www.bbc.co.uk/bitesize/articles/zjcp7yc

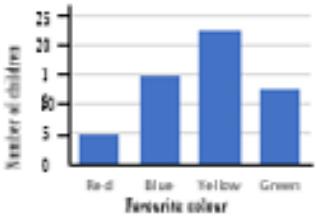
Maths – Tuesday 14th July

Multiplication Grid:

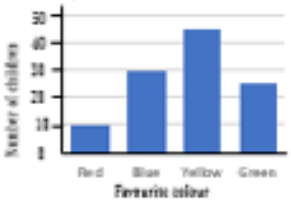
x	5	0	6	2	8	0	12	9	3	11
8										
5										
3										
7										
1										
4										
10										
27										
29										
25										

Magic Ten:

How many children's favourite colour is blue?



How many more children chose yellow than red?



How many days are there in a leap year?

Write 18:35 in words.

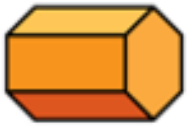
Write 493p in pounds and pence.

Order the amounts in ascending order.

£27.04 , £2.78 , £27.41

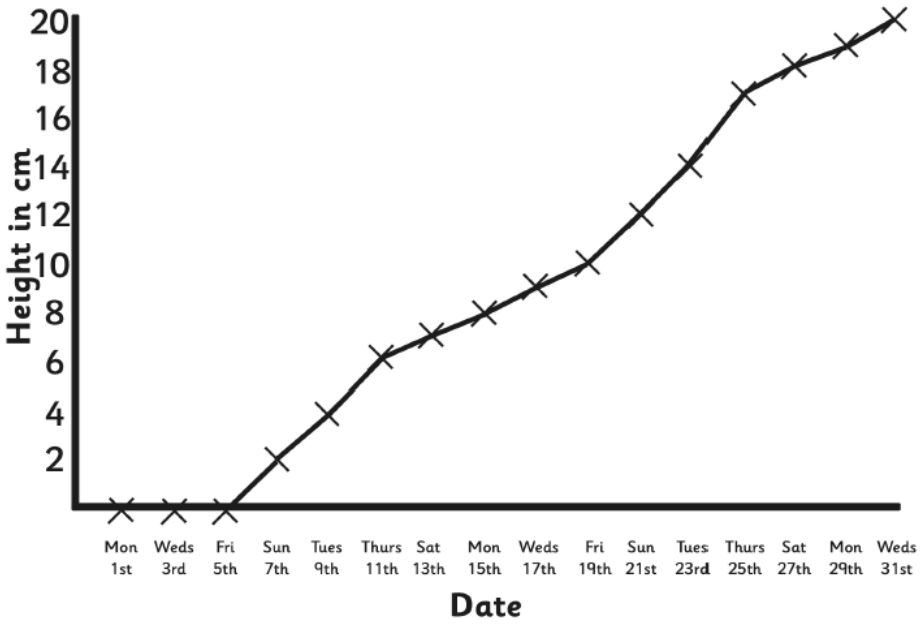
Find the difference between 2,000 and 1,365

What is the product of 35 and 7?



Main Activities: Have a go at these challenges:

Here is a line graph showing a sunflower's growth. Its height was measured every 2 days.



Questions

1. How many days did the plant take to grow to 18cm?

_____

2. What is the height difference between Friday 19th and Thurs 25th? _____

3. Why is there no measurement in the first week?

_____

4. What is the height of the plant on these days:

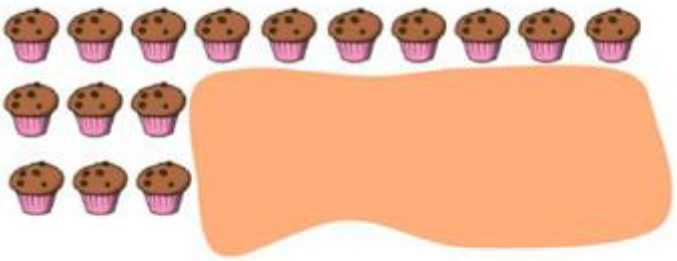
a) Thurs 11th _____

b) Friday 19th _____

c) Monday 29th _____

Challenge 1

30 cakes are arranged in an **array**. Some of the cakes are hidden.



How many cakes are hidden?

Challenge 2

Work out the missing numbers.

$10 \times 2 = 5 \times$

$10 + 2 = 5 +$

$10 \div 2 = 5 \div$

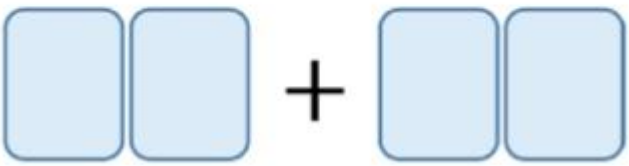
$10 - 2 =$ $- 5$

Challenge 3

Danni has these four digit cards.

Danni uses all four cards to make two 2-digit numbers.

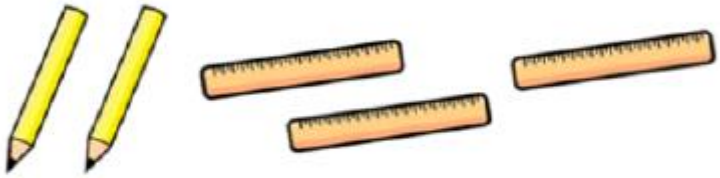
She then adds the two numbers together.



What is the greatest total she can make?

Challenge 4

Sonny buys 2 pencils and 3 rulers.



Each pencil costs 69p.

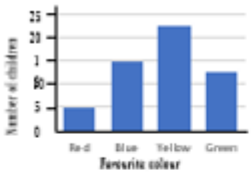
Sonny pays with a £5 note and receives £1.07 change.

How much does a ruler cost?

ANSWERS:

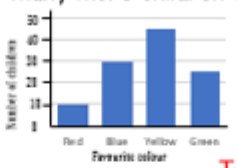
x	5	0	6	2	8	0	12	9	3	11
8	40	0	48	16	64	0	96	72	24	88
5	25	0	30	10	40	0	60	45	15	55
3	15	0	18	6	24	0	36	27	9	33
7	35	0	42	14	56	0	84	63	21	77
1	5	0	6	2	8	0	12	9	3	11
4	20	0	24	8	32	0	48	36	12	44
10	50	0	60	20	80	0	120	90	30	110
27	135	0	162	54	216	0	324	243	81	297
29	145	0	174	58	232	0	348	261	87	319
25	125	0	150	50	200	0	300	225	75	275

How many children's favourite colour is blue?



15 children

How many more children chose yellow than red?



35 children

How many days are there in a leap year?

366 days

Write 18:35 in words.

Twenty-five minutes to seven in the evening

Write 493p in pounds and pence. £4.93

Order the amounts in ascending order.

£27.04 , £2.78 , £27.41

£2.78, £27.04 , £27.41

Find the difference between 2,000 and 1,365

635

What is the product of 35 and 7? 245

Hexagonal Prism

Cone

Sunflower Line Graph Worksheet

1. 25 days
2. 10 cm
3. The seed had not grown yet.
4. a. 7 cm

   b. 10 cm

   c. 19 cm

Challenge 1 - 14 cakes

Challenge 2 -

Challenge 3 - 95

Challenge 4 - 85p

English – Tuesday 14th July

SPaG Starter:

Draw lines to match the words below to the **appropriate prefix**.

inter	appoint
super	action
dis	hero

Read the **headings** below. **Draw lines** to match the heading to the subject.

It's Over! Peace Declared in Europe	The sinking of the Titanic
Tragedy on the High Seas	Severe flooding in the UK
How Much More Can We Take?	The end of World War 2

Main Activity:

- Imagine your own magical journey. Answer the questions on *Magical Journey Planner*.
- Write about your magical journey. You can write it as a story or you could try writing it as a poem.

Magical Journey Planner

Where would you go?	
Who would you take?	
How would you get there?	
What would happen?	

Your magical journey

Write about your magical journey here.

Finally, choose your favourite part of the Owl and Pussycat and draw an illustration for it.

Science – Tuesday 14th July

Have a go at this lesson: https://www.bbc.co.uk/bitesize/articles/zjcp7yc

Sensational sound

Part of **Daily lessons** | **Year 4 and P5 lessons**

+ Add to My Bitesize

Daily Lessons

Home learning focus

What is sound? Use observation and enquiry skills to investigate how sound travels. Discover more in this guide which includes:

- one video to watch about sound