

Home Learning - Year 2 Summer Term Week 4

We have set out each week's learning as a series of suggested daily activities. However, the time may look very different for each family. Building in time to look after each other, be physical, creative and relax is as important as completing the set activities. You need to decide what works for you and your family. You could do more of the activities on one day and fewer on another, or you may find it helpful to have a more structured approach. It may help to give clear times for doing activities and clear times for breaks.

	Monday	Tuesday	Wednesday	Thursday	Friday
Maths	Add & Subtract 10s https://whitosemaths.com/homelearning/year-2/ After watching the video, complete the learning below. Answers can simply be recorded in your home learning book if you are not able to print.	Add 2 digit numbers https://whitosemaths.com/homelearning/year-2/ After watching the video, complete the learning below. Answers can simply be recorded in your home learning book if you are not able to print.	Subtract 2 digit numbers https://whitosemaths.com/homelearning/year-2/ After watching the video, complete the learning below. Answers can simply be recorded in your home learning book if you are not able to print.	Bonds to 100 https://whitosemaths.com/homelearning/year-2/ After watching the video, complete the learning below. Answers can simply be recorded in your home learning book if you are not able to print.	Friday Maths Challenge https://whitosemaths.com/homelearning/year-2/
If you feel that your child needs additional challenge or support in maths, then please feel free to look at the planning for the years below or above.					
X tables	<p style="text-align: center;">Remember:</p> <p style="text-align: center;">2x, 5x, 10x - Bronze 3x, 4x, 8x - Silver 6x, 7x, 9x, 11x, 12x - Gold</p> <p>https://trockstars.com/page/covid19support Sign in to 'times tables rock stars' (Don't forget to email Mrs Palmer for your log in details)</p>				
Below you will find a maths 'Problem of the Day' for each day of the week.					
Reading	<p>Make sure you have some quiet time for daily reading of your own book. You could read one of the lovely 'treetop' chapter books – you will need to sign up for free</p> <p>Listen to story time on the school website: https://www.ccht.rbkc.sch.uk/learning-at-home/story-time/</p>				
Writing	<p>Watch/listen to today's story. Plan a character description of Charlie Bucket. Draw a picture and make notes describing him in a mind map. Use the following questions to help you:</p> <ol style="list-style-type: none"> 1. What does Charlie look like? 2. What does he wear? 3. How does Charlie behave (consider his personality)? 4. What does Charlie enjoy/like? 5. What are his hopes and dreams? 6. Who is in Charlie's family? 7. What does his home look like? <p>See example below</p>	<p>Watch/listen to today's story. Write a character description of Charlie Bucket. Remember to:</p> <ul style="list-style-type: none"> Use different sentence starters to hook your reader Use descriptive noun phrases * Noun: a thing, a place, a person or an animal * Adjective: a describing word * Noun phrase: when we describe a noun. Use possessive apostrophes <p>See info below</p>	<p>Watch/listen to today's story. Today you are Mr Willy Wonka! Design an invitation to your Chocolate Factory. Use these questions to help you design the invitation:</p> <ol style="list-style-type: none"> 1. Who are you inviting? 2. When should they come? 3. Where should they go? 4. What and who should they bring? 5. Why should they come? 6. What will they do? <p>Make your invitation eye-catching and include the most important information about the event.</p>	<p>Watch/listen to today's story Write a letter to the finders of the golden tickets, inviting them to your factory. Remember to:</p> <ul style="list-style-type: none"> *Use features of letter writing (start with 'Dear... and end with 'From...') *Use 'I' (you are Mr Wonka) *Explain and describe what they will do in the factory *Use future tense 'you will see...'. (They haven't been to the factory yet!) *Explain why they will love it - Use exciting vocabulary (like Roald Dahl does!) <p>See example below</p>	<p style="text-align: center;">Spelling</p> <p style="text-align: center;">Practise your new spellings below ready for a test next week. Adding ing, y & er to a word</p> <p style="text-align: center;">Listen to chapter 6</p>
Topic	<p style="text-align: center;">Science</p> <p style="text-align: center;">Offspring grow into adults</p> <ul style="list-style-type: none"> ● Watch this clip all about adult animals and their offspring. ● List as many animals and their offspring as you can think of in one minute. Time yourself! For example: Dog and puppy ● Match the animal to their offspring on the worksheet below OR write out the name of the animal and the offspring name next to it. 	<p style="text-align: center;">History</p> <p style="text-align: center;">What was school life like 100 years ago?</p> <ul style="list-style-type: none"> ● Watch this clip to see what school life was like 100 years ago. ● Look at the images below from schools 100 years ago and from schools today. What similarities and differences can you see? 	<p style="text-align: center;">Computing</p> <p style="text-align: center;">Exploring the Scratch website.</p> <ul style="list-style-type: none"> ● Watch this video to help you get started here. ● Challenge yourself to code a game. ● If you like, save your game by joining the Scratch community 	<p style="text-align: center;">RE</p> <p style="text-align: center;">What does it mean to be thankful?</p> <ul style="list-style-type: none"> ● Watch the video of this story of The Elephant and The Bad Baby. ● What should the Bad Baby have said when he got all the items? <p>Christians often say thank you to God for all the wonderful things in their lives.</p> <ul style="list-style-type: none"> ● Draw a picture of 5 things you are thankful for in your life. 	<p style="text-align: center;">Art</p> <p style="text-align: center;">Dream Animals</p> <ul style="list-style-type: none"> ● Pick two of your favourite animals – decide which part of each one you particularly like – you are going to 'join' these two pieces together to make a new animal. Try some simple practise drawings. See the ideas below. ● Draw your new animal – what would you call it? ● Give your animal its own habitat and add it your drawing.
<p>Choose one of the challenges to do with your family! Remember to take photographs and videos to share with your class teacher!</p> <p>Click on the link 'Everything is Interesting' on the website'</p>					

Problems of the Day 2020

Day 16

1 Here are 3 number patterns.

0	5	10	15	20	30
---	---	----	----	----	----

27	37		57	67	77	87
----	----	--	----	----	----	----

32	30	28	26		22	20
----	----	----	----	--	----	----

What is the sum of the three missing numbers?

2 Work out the value of each symbol.

$$\triangle + \triangle = 18$$

$$\triangle + \diamond = 30$$

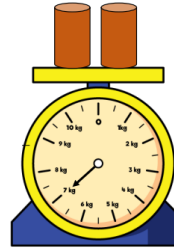
$$\star - \diamond = 10$$



Problems of the Day 2020

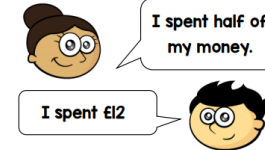
Day 17

1 Mary measures the mass of 2 cylinders.



What is the mass of 10 of these cylinders?

2 Jack and Dora each have some money.



They have the same amount left.

Dora spent £20

How much money did Jack have at the start?



Problems of the Day 2020

Day 18

1 Tim has two packs of pop. Each pack holds 24 cans.



Sally has five smaller packs. Each of her packs holds 6 cans.



How many more cans of pop does Tim have?

2 Here is some money.



The money is shared between 5 girls and 2 boys.

Each girl receives £3

How much money does each boy receive?



Problems of the Day 2020

Day 19

1 Mo has six 5p coins.

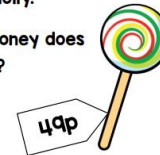


He also has five 10p coins.



He buys this lolly.

How much money does he have left?



2 Mrs Green bakes muffins. She sells them in her shop.



- On Monday she bakes 30 and sells 18
- On Tuesday she bakes twice as many muffins but has the same amount left.

How many muffins did she sell on Tuesday?



Problems of the Day 2020

Day 20

1 Complete these number sentences.

$$5 + 5 + 5 + 5 = \square \times 5$$

$$2 + 2 + 2 + 2 + 2 = \square \times 5$$

$$10 + 10 + 10 = \square \times 5$$

$$5 - 5 = \square \times 5$$

2 Lou has 5 bananas.



Dan has 8 times as many.

How many bananas do they have in total?

3 A bag contains 100 counters.

Susie takes out 26 counters.

Mark takes out 39 counters.

How many counters are left in the bag?

Add and subtract 10s

- 1 a) Eva has some marbles.



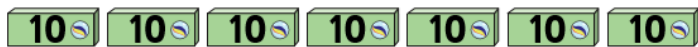
How many marbles does Eva have?

Eva has marbles.

She buys 3 more boxes of marbles.

How many marbles does she have now?

- b) Teddy has some marbles.



How many marbles does Teddy have?

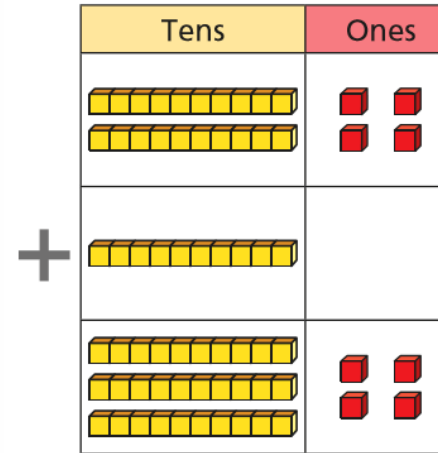
Teddy has marbles.

He gives 5 boxes of marbles to his friend.

How many marbles does he have now?

- 2 What calculation is represented?

Complete the number sentence.



	T	O
	2	4
+	1	0
	<u>3</u>	<u>4</u>

$$\square + \square = \square$$

- 3 Use base 10 to complete the calculations.

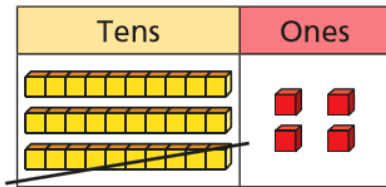
a) $24 + 20 = \square$

b) $17 + 50 = \square$

c) $40 + 16 = \square$



- 4 What calculation is represented?
Complete the number sentence.



		T	O		
		3	4		
		-	1	0	
		2	4		

$$\square - \square = \square$$

- 5 Use base 10 to complete the calculations.

a) $34 - 20 = \square$

b) $57 - 20 = \square$

c) $46 - 40 = \square$

- 6 Huan has 6 stickers.



He gets 10 new stickers every day for 8 days.

How many stickers will Huan have after 8 days?

Use the number track to help you.



Huan will have stickers.

- 7 = 30 = 10 = 40

Complete the calculations.

a) + =

b) - =

c) - =

Plan a character description

LOOKS

sandy, blonde hair

kind eyes

friendly smile

blue blazer

skinny legs

old, scruffy clothes

PERSONALITY

- thoughtful
- caring
- considerate
- polite
- curious
- hardworking

HOPES AND DREAMS



FAMILY

- His mum and dad - Mr and Mrs Bucket
- Grandpa Joe and Grandma Josephine
- Grandpa George and Grandma Georgia

Very old people



wooden house
edge of town

Monday Science:



cow



chick



chicken



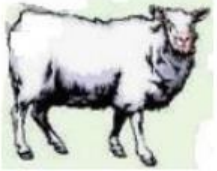
lamb



horse



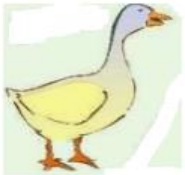
calf



sheep



foal



goose



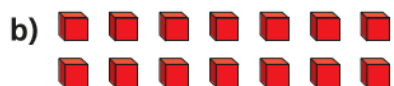
gosling

Add 2-digit numbers (2)

1 Count the ones and complete the sentences.



ones = ten

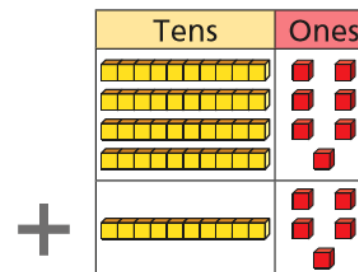


ones = ten and ones



ones = ten and ones

2 Complete the additions.



ones + ones = ones

ones = ten + ones

tens + tens = tens

+ =

3 Use base 10 to complete the additions.

- a) $7 + 4 = \square$ f) $37 + 14 = \square$
 b) $10 + 30 = \square$ g) $22 + 19 = \square$
 c) $17 + 34 = \square$ h) $48 + 19 = \square$
 d) $19 + 21 = \square$ i) $33 + 29 = \square$
 e) $18 + 64 = \square$ j) $39 + 47 = \square$

4 Write the addition.

		T	O
		4	6
	+	1	5
		6	1
		1	

+

=

What does the little 1 represent?
Talk to a partner.



5 Complete the additions.

- a)

		T	O
		5	7
	+	1	5
- b)

		T	O
		1	8
	+	1	9
- c)

		T	O
		1	7
	+	7	3
- d)

		T	O
		6	3
	+	1	9

6 Fill in the missing digits to complete the number sentence.

$$_9 + _3 = 62$$

Compare answers with a partner.

How many different answers can you find?



Tuesday

Noun: a thing, a place, a person or an animal.

Example: hat, Charlie, jacket, shoe

Adjective: a describing word.

Example: blonde, black, tall, broad

Expanded noun phrases: tells us more about the noun, it describes the noun using at least one adjective.

Example: a black hat on the top of Mr Wonka's head. Charlie is wearing a yellow blazer which flows in the wind.

Possessive apostrophe: used to show something belongs to somebody.

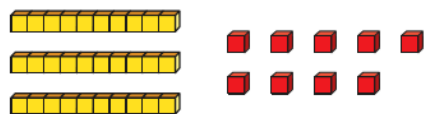
Example: Charlie's blazer is yellow.

Tuesday History:



Subtract 2-digit numbers (2)

1 a) What number is represented?

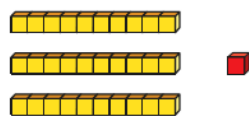


Subtract 12

What number is left?

$$\square - 12 = \square$$

b) What number is represented?



Subtract 12

What number is left?

$$\square - 12 = \square$$

c) What is the same about part a) and part b)?
What is different?



2 Use base 10 to complete the subtractions.

a) $23 - 6 = \square$

d) $45 - 26 = \square$

b) $33 - 7 = \square$

e) $63 - 35 = \square$

c) $33 - 17 = \square$

f) $82 - 24 = \square$

3 Tommy is working out $23 - 5$

		T	O	
		12	13	
		-	5	
		1	8	

Talk about Tommy's method with a partner.



Use Tommy's method to complete the subtractions.

a)

	T	O	
	2	3	
-		6	
<hr/>			
<hr/>			

d)

	T	O	
	4	5	
-	2	6	
<hr/>			
<hr/>			

b)

	T	O	
	3	3	
-		7	
<hr/>			
<hr/>			

e)

	T	O	
	6	3	
-	3	5	
<hr/>			
<hr/>			

c)

	T	O	
	3	3	
-	1	7	
<hr/>			
<hr/>			

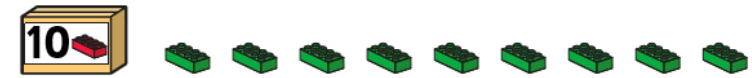
f)

	T	O	
	8	2	
-	2	4	
<hr/>			
<hr/>			

4 Dexter has 33 bricks.



Rosie has 19 bricks.



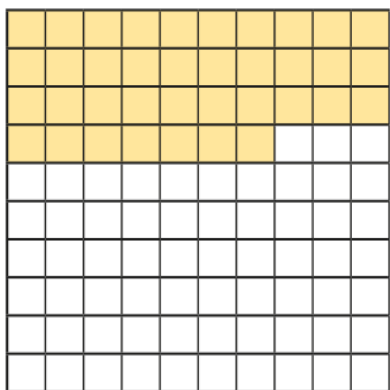
a) How many bricks do Dexter and Rosie have altogether?

b) How many more bricks does Dexter have than Rosie?



Bonds to 100 (tens and ones)

1 Here is a hundred square.

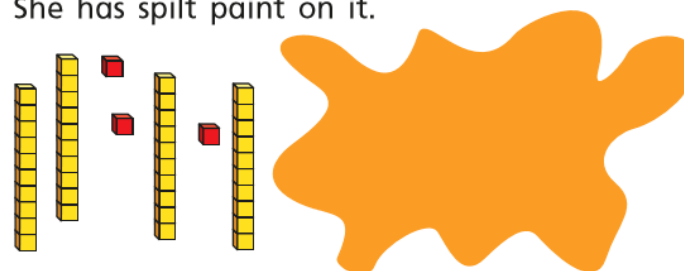


How many squares are shaded?

How many squares are not shaded?

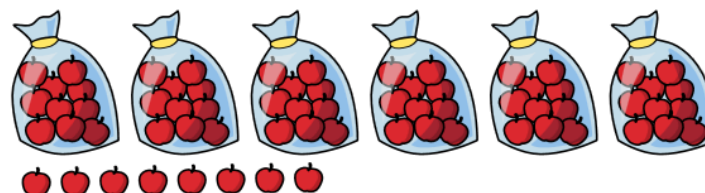
$$\square + \square = 100$$

2 Eva has made 100 using base 10. She has spilt paint on it.



Draw the missing pieces of base 10

3 Mrs Harris has these apples for Sports Day.

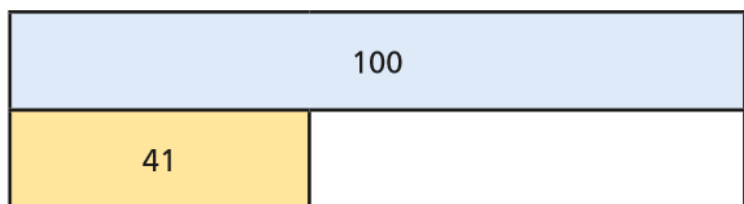


She needs 100 apples.

How many more apples does Mrs Harris need?



- 4 Complete the bar model.



- 5 Complete the calculations.

a) $40 + \square = 100$ e) $100 - 50 = \square$

b) $\square + 70 = 100$ f) $100 - 37 = \square$

c) $100 = \square + 72$ g) $\square = 100 - 22$

d) $100 = 28 + \square$ h) $8 = 100 - \square$

- 6 A coat costs £100
Mr Farmer has £58
How much more money does Mr Farmer need to buy the coat?

- 7 Whitney is working out $38 + \square = 100$



The missing number is 72 because I need 2 more ones and 7 more tens.

Do you agree with Whitney? _____

Explain your answer

Talk about it with a partner.



Resource 2A: Letter example

Audience: winners of the golden tickets

Purpose: to invite

Dear Lucky Finder of the Golden Ticket,

I am writing to congratulate you on winning the trip of a lifetime to my wonderful chocolate factory! The grand tour will take place next Saturday and will start at nine o'clock sharp.

This experience will definitely be the best day of your life because inside my factory doors there are many wonders that you have never been seen before. It's wonderful, it's dazzling and it's fantastic! Prepare to be filled with amazement and see things beyond your wildest imagination.

Inside the factory there will be many things to see and do. You will marvel at my brand new inventions like my delightful lickable wallpaper. What a treat it will be! You will also get to taste my brand new, creamy chocolate bars before anyone else in the world. All of your dreams will come true during this once in a lifetime experience!

Please remember to bring a responsible adult with you and make sure that you arrive on time. I am looking forward to meeting you. What a wonderful day it will be!

Yours sincerely,

Mr Willy Wonka

Art

Can you see which two animals have been joined together to make the new one?



What would you call it? A tortolion? A lurtle?

Perhaps you could write a story about your new animals and its adventures.

What would you call these?



If you enjoy making these animals you could take it one step further by making your own mixed up dream animals book.

Friday Spelling:

	Adding <u>-ing</u> , <u>-y</u> and <u>-er</u> to words ending in <u>e</u> or <u>y</u>	1st Attempt	2 nd Attempt	3rd Attempt
1	having			
2	coming			
3	making			
4	crying			
5	trying			
6	licking			
7	liking			
8	shaking			
9	moving			
10	writing			
11	shiny			
12	scary			
13	changing			
14	copying			
15	photocopier			

Extra information:

Most words that end in e, drop the e when you add -ing.

2 exceptions to this rule are **being** and **seeing**