

Year 3 Home Learning Pack week commencing 18/01/2021



It's week 3 already! Welcome to our next home learning pack. As usual, it is packed with learning activities for you to try at home.

We will be continuing our English learning about our class text, Mufaro's Beautiful Daughters; in maths we will be continuing with addition and subtraction and working with 3-digit numbers; In topic, we are comparing our house with an African village home and building our own African hut; in science, we will be carrying on our experiments with magnets; our RE this week will be looking at How is the Trinity described in the Bible and by Christians? There is also some music, computing, French, PSHE and PE available for you this week too.

You can print out various pages from this booklet if you are able (we wouldn't recommend printing everything, just pages you need to write on). If you don't have a printer, don't worry, just copy the relevant questions onto paper and write the answers alongside.

- English we have included a variety of spelling, grammar, reading and writing activities for you.
- Maths this week we will be working on our addition and subtraction. We have provided learning at two different levels (year 3 and year 2)

Mr Houghton and Miss Cox will continue to work at school with the keyworker children along with Mrs Vidler, and Miss Ryan and Mrs Gunn will be looking after you online via ClassDojo.

Please keep yourselves safe and well and we look forward to seeing all your amazing learning. Keep posting your learning to your ClassDojo portfolios - We're all really enjoying looking at everything you are doing.







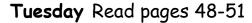
English Whole Class Reading

Miss Ryan will be reading the text each day on ClassDojo to support you with this learning.

Monday Read pages 44-47

Thinking back to last week when Anna Hibiscus was on holiday.

Activity: Write a postcard to her aunties, explaining why she wanted them to join them on holiday.



Starter: on page 47 it says they got wood to 'feed the fire'. What does this mean?

Write any new or interesting vocabulary using the Language through Colour sheet provided.

Wednesday Read pages 52-55

Can you write down any questions you have for Anna Hibiscus? If you could ask her anything what would you like to know?

e.g. What is your favourite thing about living with all of your family? What is it like to live somewhere so beautiful?

Thursday Read pages 56-59

Write any new or interesting vocabulary using the Language through Colour sheet provided.

Friday Read pages 60-63

- Why is Anna Hibiscus never lonely?
- Where are the best places to hide or to be alone?
- Do you ever like to be alone?
- Is being alone the same as being lonely?

Activity: Design a poster all about Friends - what can you do with them? Why are they important?



stepped out of the car

everybody gasped.



English Anna Hibiscus activities



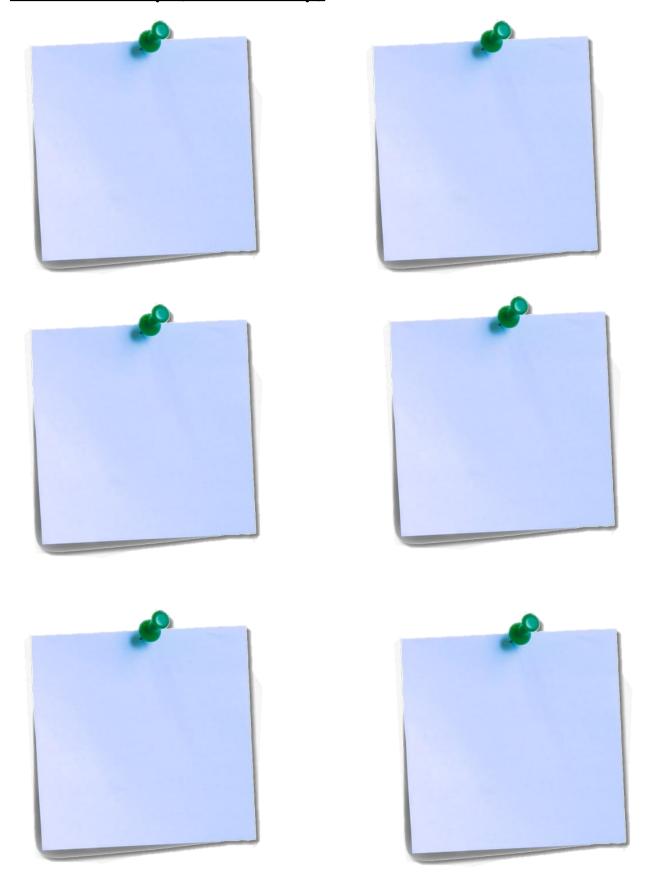
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English Anna Hibiscus activities



Anna's Family (Wednesday)





English Anna Hibiscus activities



Anna's	Family	(Friday)	use	this	poster	template,	or
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design your own layout	
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English Anna Hibiscus pp 44-47



The next day, a letter came. A letter from Auntie Comfort!

"Praise God!" said Grandfather when he had read it. "Comfort will visit us at last!"

Tears streamed down Grandmother and Grandfather's cheeks. Aunties and uncles and cousins jumped up and down, smiling and clapping and shouting, "Comfort is coming! Auntie Comfort is coming!"

"In three weeks' time," Grandfather continued, "Comfort will return on holiday."



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And for three weeks everybody – little, medium and big – was busy working in preparation for Auntie Comfort's

visit. When she came, every day would be a party.

Benz, Wonderful and all the big boy cousins led home from market goats carefully chosen by Grandfather and the uncles. They had to keep

those goats tied up and eating.

Miracle, Sweetheart and all the little girl cousins were busy every day feeding the chickens fattening in pens.

The big gas stove in the kitchen was not big enough to prepare all the food.



Anna, Chocolate, Angel and all the medium-sized cousins were kept busy collecting

wood to feed the fires.
Pots bubbled and boiled
and Anna's mother and

aunties stirred

and sweated and strained.

Joy, Clarity, Common Sense and all the big girl cousins grew muscles in their arms from pounding and pounding yam and cassava and millet.

Uncle Bizi Sunday,

who was in charge of shopping and cooking and eating, did not sleep – not at all.



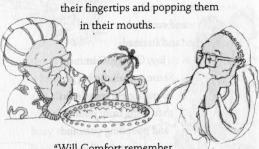


English Anna Hibiscus pp 48-51



Soon the big fridges and freezers were stuffed full of delicious food and soft drinks, all waiting for Auntie Comfort to arrive.

But every evening when the family gathered to eat, a tear would run down Grandfather's cheek. He would look around at his wife and children and grandchildren, all rolling balls of yam neatly between

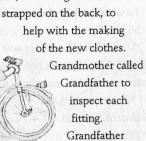


"Will Comfort remember how to eat?" he would say. "Will she remember our way? The proper African way? Will she have forgotten her fingers and know only knife and fork now?"

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In those three weeks before Auntie
Comfort came, much new cloth was bought
and new clothes made for the whole family.
A lot of text messages were sent back and
forth between the cloth market and the
house. Auntie Comfort emailed her
measurements and the tailor came on

his bicycle, his sewing machine



sighed and shook his head when they held up Auntie Comfort's new clothes. "But will Comfort even know how to tie wrappa any more? The proper African way? Maybe she will only wear tight-tight jean now."

The aunties and uncles would look at one another and smile and shrug their shoulders. They did not know. Only Anna Hibiscus was worried that Grandfather was sad again.

One night she asked her mother, "Mama, can I send a message on your phone?"

"What are you talking about, Anna Hibiscus?" her mother said, cross and tired. "To who? Mobile phones are not for children."

Uncle Tunde heard. He saw Anna's tears.
Uncle Tunde had not been cooking all
afternoon and he was not so tired.

"Don't worry, Anna Hibiscus," he said. "You can use my phone."

So Anna sent a message across the Atlantic Ocean and only Uncle Tunde knew.



Angel and Chocolate and Anna Hibiscus looked at one another with eyes wide open. An auntie wearing tight-tight jean! The boy cousins giggled. The uncles laughed. Grandmother looked worried.

Anna Hibiscus borrowed Uncle Tunde's phone again.





English Anna Hibiscus pp 52-55



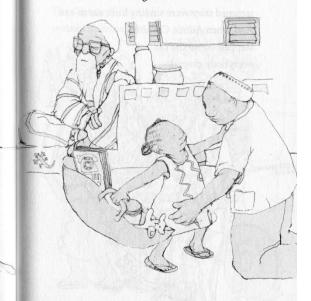
The three weeks were almost gone. Anna was excited. Whenever she could she ran off to play at being Auntie Comfort. Auntie Comfort in the office with many secretaries sending important emails and faxes around the world. All the cousins loved to play this game. On the last day they played Auntie Comfort shopping for their presents!

Grandfather came out to watch. He shook his head.

"It is the proper African way to bring gifts for everyone," he said. "Maybe Auntie Comfort will not remember." The cousins looked at one another.

Now they were *all* worried.

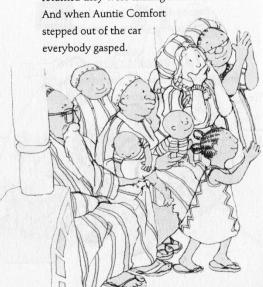
Anna Hibiscus went running to Uncle
Tunde. But it was too late! Too late for
Auntie Comfort to go shopping – Auntie
Comfort was coming tomorrow!



The next day, Anna Hibiscus's father and Uncle Tunde drove to the airport to collect Auntie Comfort.

The family stood on the porch in their new clothes. They watched and waited.

When Anna's father and Uncle Tunde returned they were smiling from ear to ear.



She was wearing the biggest, longest, fullest, stiffest traditional dress that Anna and her cousins had ever seen. It was a miracle that her head tie had fitted inside the car!

Auntie Comfort looked like a queen.
The Queen of Africa! Uncle Tunde





English Anna Hibiscus pp 56-59

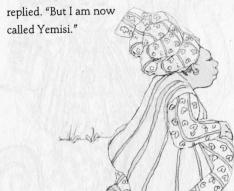


When Auntie Comfort knelt in front of Grandmother and Grandfather, Anna Hibiscus thought she was the finest queen she had ever seen.

Anna's mother and all the aunties were crying with joy and relief. Anna's father and the uncles were laughing and smiling. Grandfather's smile was the happiest smile of all. And Anna Hibiscus's was the widest.

"Welcome, Comfort!" Grandfather said.

"Thank you, Father," Auntie Comfort



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The table had been laid according to Grandfather's instructions. There were plates at every place, and many knives and forks and spoons, for the many courses. They ate pepper soup with their spoons and then eba and okro and stew were served. Everybody looked at Auntie Comfort. Auntie Comfort looked politely at Grandmother and Grandfather.

Grandfather gestured to Auntie Comfort. "Begin, my daughter," he said.





"What is wrong with Comfort?"

"I wanted to have an African name, Mama," said Auntie Comfort.

The aunties started to laugh.

"Comfort is an African name," said Grandmother.

"But it is an English word, Mama," said Auntie Comfort.

"It is an English word, but an African name," said Grandfather. "Have you ever heard of any English person being called Comfort? Come, enough of this. Let us eat."

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Auntie Comfort motioned for the fingerwashing bowl to be passed to her. Then she began. Rolling the eba into neat little balls with her fingertips, dipping it into the okro and stew and then popping it into her mouth.

The cousins clapped and clapped. Big fat happy tears ran down the cheeks of Grandmother and Grandfather. Auntie Comfort looked surprised ... and then she winked at Anna Hibiscus. Anna Hibiscus smiled her biggest smile.





English Anna Hibiscus pp 60-63



... what was inside Auntie
Comfort's many big suitcases?
Presents, of course!
There were presents for
Grandmother and

Grandfather, Mother
and Father and all the
aunties and uncles, *and* there
were presents for Anna,

Double Trouble, Benz,
Wonderful, Miracle,
Sweetheart, Chocolate,
Angel, Joy, Clarity,

cousins. Everybody cried with excitement and hugged Auntie Comfort

Common Sense and all of the

over and over again. Nobody had been forgotten! Not the neighbours, not the distant relatives, not the girls who

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stood selling fruit and vegetables at the gate. Nobody. Anna was delighted. Auntie Comfort had thought of

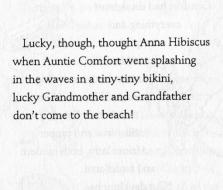
everything and everyone.

After that,
everybody, including
Anna Hibiscus, knew
that Auntie Comfort was
still a true and proper
African lady, both modern
and traditional.

"Our daughter has come," Grandmother said over and over again.

"Our daughter has not only come," Grandfather said, "she has also remained one of us." And everybody agreed.









English Whole Class Reading



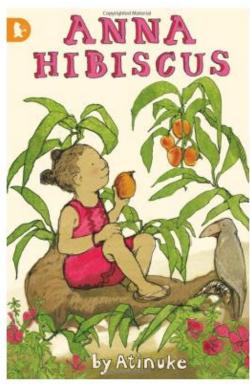
New Vocab - pages 44-51

- Streamed
- Market
- Gas stove
- Cassava
- Millet
- Pounding
- · Yam
- shrug
- Atlantic Ocear
- Cloth Market
- Tailor
- Sewing machine





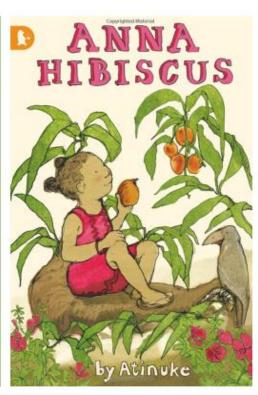




New Vocab - pages 52-63

- Gasped
- · Porch
- Airport
- Stiffest
- Miracle
- Knelt
- Finest
- · Okro
- · Eba







English Whole Class Reading



Verbs	Adjectives
(what doing?)	(what like?)
	_
Adverbs (how?)	Adverbial phrases (when)
(now?)	(when)
N	
Nouns (who?)	Nouns (what?)
(WITO?)	(what?)



English Spelling



Way in - Year 1/2 High Frequency Words

Read these words, learn the spellings. Look up the meaning in a dictionary, then write them in a sentence.

u	dictionary, then write them in a sentence.
	twenty
	two
	us
	very
	water
	were
	what
	where
	who
	will
	with
	would
	yellow
	your
_	
	rther challenge - Year 3/4 Statutory Spellings
	ad these words, learn the spellings. Look up the meaning in
a	dictionary, then write them in a sentence.
	certain
	circle
	complete
	consider
	continue
	decide
	describe
	different
	difficult
	disappear



English Writing



Miss Ryan will read pages 8-27 of the story on ClassDojo.

Then answer the following questions.

- 1. Why does Manyara believe that kindness is a weakness?
- 2. "Only a King can choose between two such worthy daughters."-Mufaro Why does Mufaro make this statement? Why do you think he did not want to decide which daughter went to the King and which one stayed behind?
- 3. Why do you think Manyara does not like Nyasha?
- 4. Is competition bad? Why or why not?
- 5. What is the moral of this story?
- 6. Is this story similar to any others that you have heard or read?

Tuesday

Starter

Look at the pictures in the English pack. Can you use adjectives, similes and metaphors to describe the setting of each picture? Spend time on this as we will be focusing on settings in our writing and how we describe them.

Create a story map for this journey tale (Miss Ryan will go through this on ClassDojo).

Wednesday

Now we have created a story map, let's box up our story!

Miss Ryan will go through how to do this on ClassDojo. The template the children will need is within the pack.



English Writing



Thursday

Start to plan your own story.

Who are your main characters (mc) going to be?

What African setting are you going to describe in the opening of your story? What is the journey your characters will go on?

Journey Tale:	Generic Structure:
Opening	MC goes on a journey
Build up	Something small goes wrong
Problem	Something worse happens Something even worse happens
Resolution	The obstacles are overcome
Ending	MC gets there in the end

<u>Friday</u>

'Mufaro's Beautiful Daughters' is set in the Republic of Zimbabwe.

Find the page in this pack that has pictures of Zimbabwe. Also look through the pictures within the book of 'Mufaro's Beautiful Daughters'.

Short burst write

Write a letter from one of your characters explaining what it is like to live in Africa. Really focus on describing the setting.

Things to include;

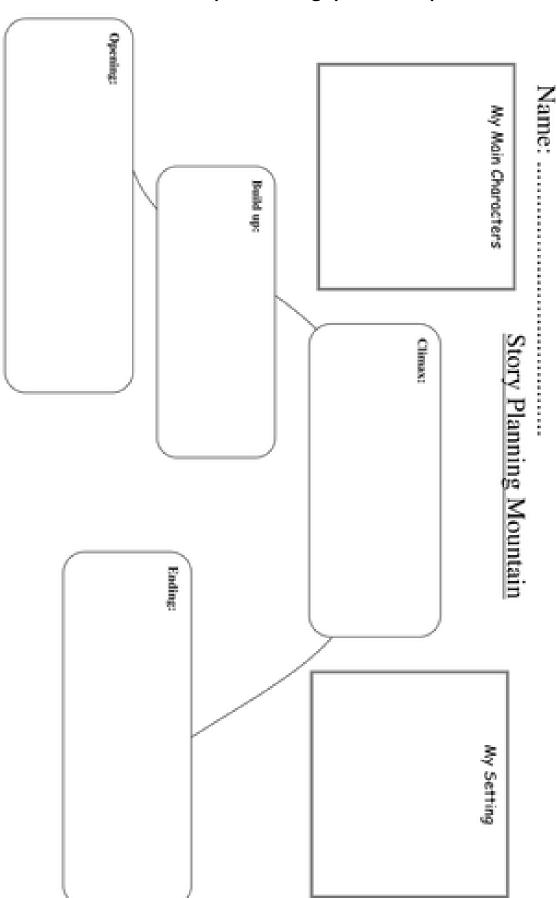
- Similes
- Metaphors
- Adjectives
- New and interesting vocabulary



English Writing



Thursday: Planning your story



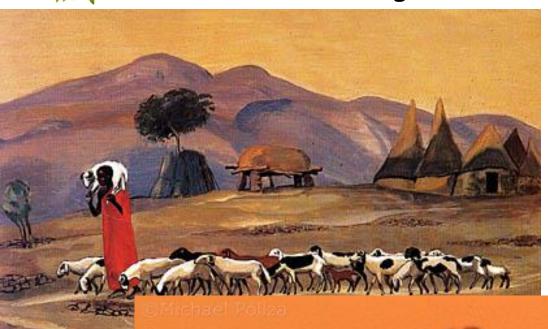
Boxing Up

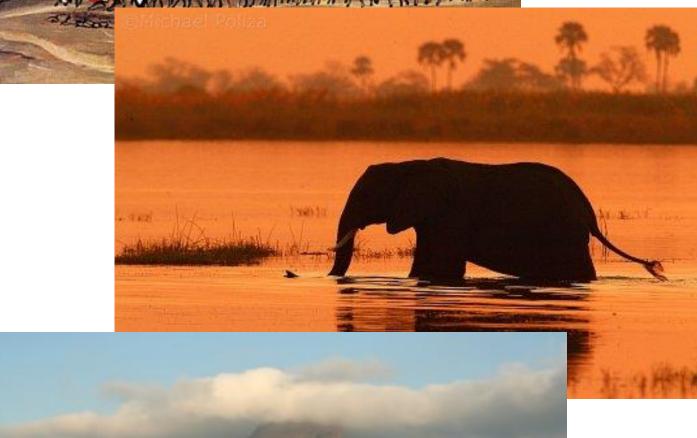
	boxing op
Section / Prompts	Your ideas
Opening What happens at the beginning? Who are the main characters, describe them? Where is it set?	
where? who? what? why?	
Build up What happens next? What can you see / hear / feel? How does the story hint at a problem? What doing? What like? Like the story how?	
Problem What is the problem in the story? Where is the main character now? How do they feel? What is the problem? What has happened? What? What? What like? What doing?	
Solution How is this problem sorted out? What does the main character do? How does the main character feel? Phow? What like?	
Ending How does the story end? Does it end happily? Is there a twist to the plot? Describe the main character now. Possible	



English Writing









English Writing





English Mufaro's Beautiful Daughters pp8-11



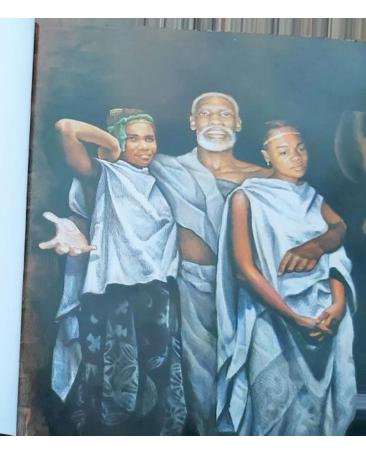
Mufaro knew nothing of how Manyara treated Nyasha. Nyasha was too considerate of her father's feelings to complain, and Manyara was always careful to behave herself when Mufaro was around.

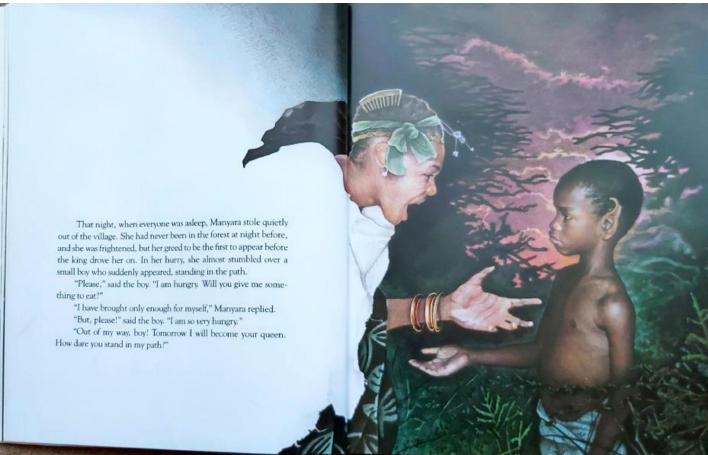
Early one morning, a messenger from the city arrived. The Great King wanted a wife. "The Most Worthy and Beautiful Daughters in the Land are invited to appear before the King, and he will choose one to become Queen!" the messenger proclaimed.

Mufaro called Manyara and Nyasha to him. "It would be a great honour to have one of you chosen," he said. "Prepare yourselves to journey to the city. I will call together all our friends to make a wedding party. We will leave tomorrow as the sun rises,"

"But, my father," Manyara said sweetly, "it would be painful for either of us to leave you, even to be wife to the king. I know Nyasha would grieve to death if she were parted from you. I am strong. Send me to the city, and let poor Nyasha be happy here with you."

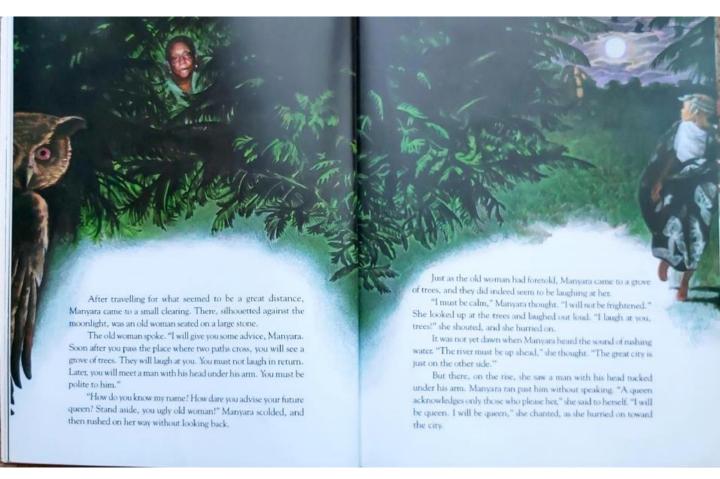
Mufaro beamed with pride. "Thelking has asked for the most worthy and the most beautiful. No, Manyara, I cannot send you alone. Only a king can choose between two such worthy daughters. Both of you must go!"

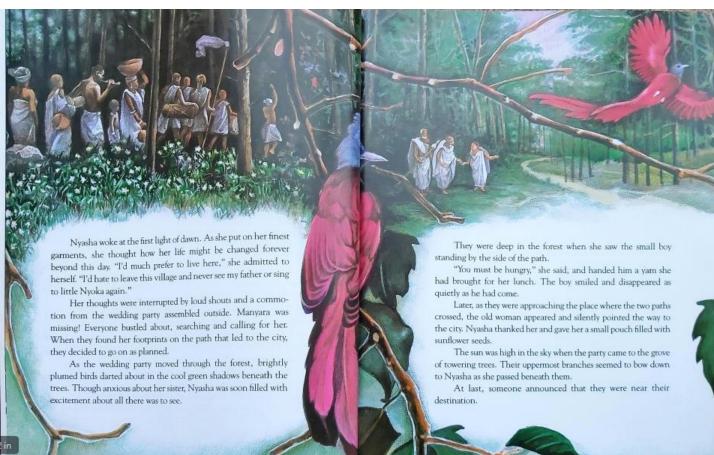




English Mufaro's Beautiful Daughters pp12-15

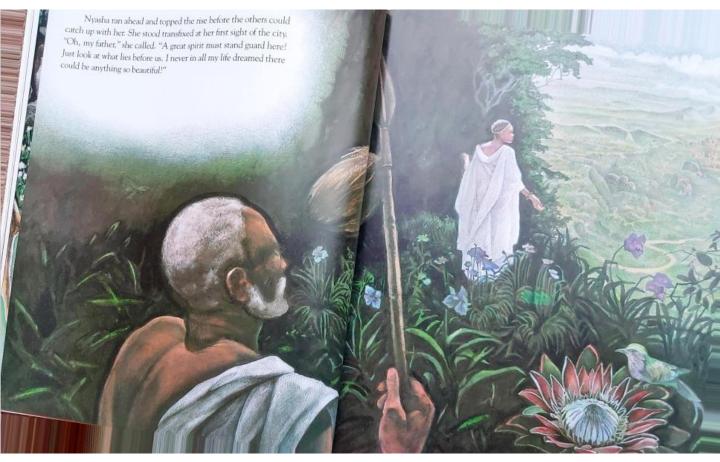


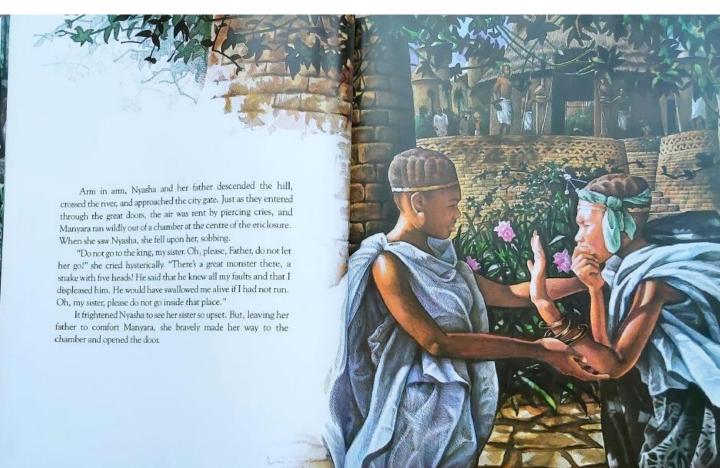




English #Mufaro's Beautiful Daughters pp16-19 🦘

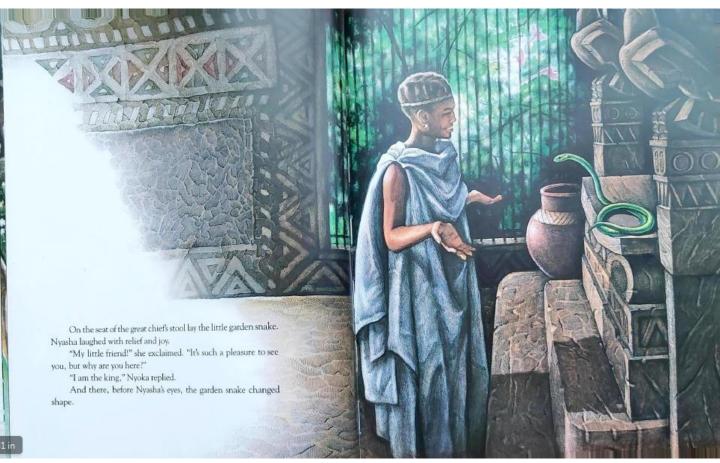


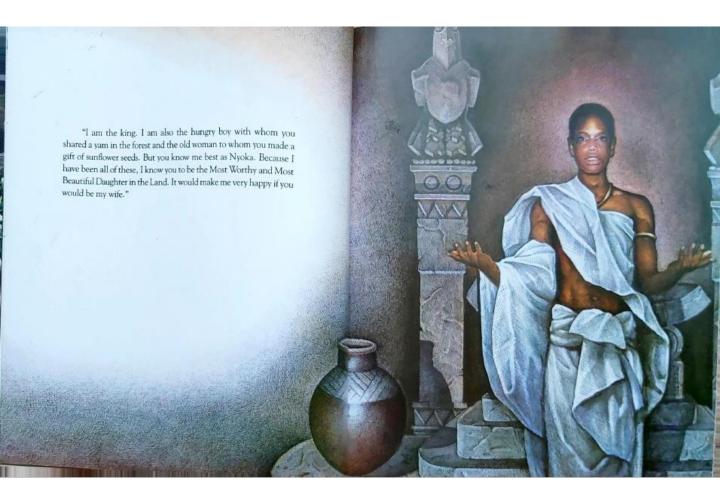




English Mufaro's Beautiful Daughters pp20-23

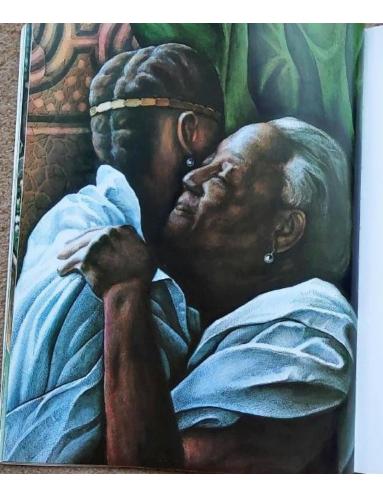






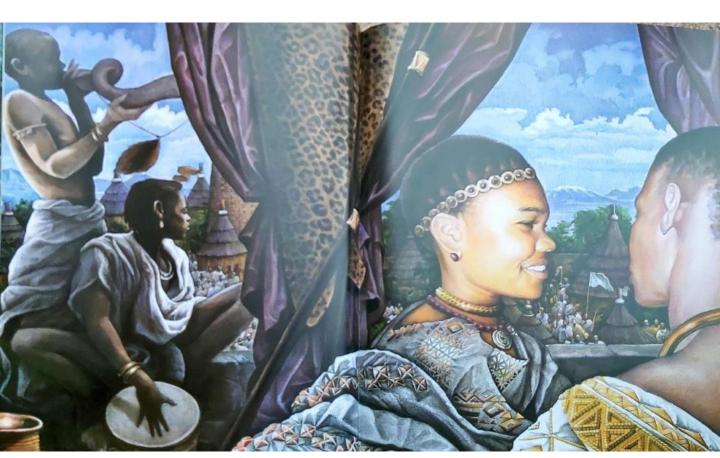
English Mufaro's Beautiful Daughters pp24-27





And so it was that, a long time ago, Nyasha agreed to be married. The king's mother and sisters took Nyasha to their house, and the wedding preparations began. The best weavers in the land laid out their finest cloth for her wedding garments. Villagers from all around were invited to the celebration, and a great feast was held. Nyasha prepared the bread for the wedding feast from millet that had been brought from her village.

Mufaro proclaimed to all who would hear him that he was the happiest father in all the land, for he was blessed with two beautiful and worthy daughters-Nyasha, the queen; and Manyara, a servant in the queen's household.





Maths



During week 3, we are continuing our theme of addition and subtraction.

Once again, for each step this week there are videos the children can watch on White Rose, along with the question sets on the following pages for them to try. The videos tell you when to try the questions.

Monday

Add and subtract 2-digit & 3-digit numbers - not crossing 10 or 100 Watch the first video: https://whiterosemaths.com/homelearning/year-3/week-7-number-addition-subtraction-2/ You'll also need question set 1 - Add and subtract 2-digit and 3-digit numbers - not crossing 10 or 100

Tuesday

Add 2-digit & 3-digit numbers - crossing 10 or 100

Watch the second video: https://whiterosemaths.com/homelearning/year-3/week-7-number-addition-subtraction-2/ You'll need question set 2 - Add 2-digit & 3-digit numbers - crossing 10 or 100

Wednesday

<u>Subtract a 2-digit number from a 3-digit number - crossing 10 or 100</u>
Watch the third video: https://whiterosemaths.com/homelearning/year-3/week-7-number-addition-subtraction-2/ You'll need question set 3 - Subtract a 2-digit number from a 3-digit number - crossing 10 or 100

Thursday

Add two 3-digit numbers - not crossing 10 or 100

Watch the fourth video: $\underline{\text{https://whiterosemaths.com/homelearning/year-3/week-7-number-addition-subtraction-2/}}$ You'll need question set 4 - Add two 3-digit numbers - not crossing 10 or 100

Friday

Add two 3-digit numbers - crossing 10 or 100

Watch the fifth video: https://whiterosemaths.com/homelearning/year-3/week-7-number-addition-subtraction-2/ You'll need question set 5 - Add two 3-digit numbers - crossing 10 or 100

Maths Keep practising your Key Instant Recall Facts

aim The I know the multiplication and division facts for the 4 times table. facts. end of this half term, children should know the following them to recall

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$4 \div 1 = 4$	$8 \div 2 = 4$	$12 \div 3 = 4$	16 ÷ 4 = 4	$20 \div 5 = 4$	$24 \div 6 = 4$	28 ÷ 7 = 4	$32 \div 8 = 4$	$36 \div 9 = 4$	$40 \div 10 = 4$	$44 \div 11 = 4$	$48 \div 12 = 4$
$4 \div 4 = 1$	$8 \div 4 = 2$	$12 \div 4 = 3$	$16 \div 4 = 4$	$20 \div 4 = 5$	$24 \div 4 = 6$	28 ÷ 4 = 7	$32 \div 4 = 8$	$36 \div 4 = 9$	$40 \div 4 = 10$	$44 \div 4 = 11$	$48 \div 4 = 12$
$1 \times 4 = 4$	$2 \times 4 = 8$	$3 \times 4 = 12$	$4 \times 4 = 16$	$5 \times 4 = 20$	$6 \times 4 = 24$	$7 \times 4 = 28$	$8 \times 4 = 32$	$9 \times 4 = 36$	$10 \times 4 = 40$	$11 \times 4 = 44$	$12\times 4=48$
$4 \times 1 = 4$	$4 \times 2 = 8$	$4\times3=12$	$4 \times 4 = 16$	$4 \times 5 = 20$	$4 \times 6 = 24$	$4 \times 7 = 28$	$4 \times 8 = 32$	$4 \times 9 = 36$	$4 \times 10 = 40$	$4 \times 11 = 44$	$4 \times 12 = 48$

What is 4 multiplied by 6? What is 24 divided by 4?

What is 8 times 4?

missing They should be able to answer these questions in any order, including 6 number questions e.g.

to school or during a car journey? You don't to success is practising little and often. Use time wisely. Can you practise them all at once: perhaps you could have a fact family If you would like more ideas, please speak to your child's teacher. What do you already know? - Your child will already know many practise these KIRFs while walking secret 2 peed

doubling

and

Double and double again - Multiplying a number by 4 is the same as doubling

2, 3, 5 and 10 times tables.

from the

48)

you the other three facts in the same fact family? get three free - If your child knows one fact (e.g.,

tell

24

so 6 × 4 =

12 is 24,

double

Double 6 is 12 and

of these

Year 3 - Term 1

I know number bonds for all numbers to 20

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

_					 		-			
2	+	9	=	11	5	+	9	=	14	
6	+	9	=	15	3	+	8	=	11	
4	+	7	=	11	7	+	7	=	14	
5	+	6	=	11	6	+	9	=	15	
3	+	9	=	12	7	+	8	=	15	
4	+	8	=	12	7	+	9	=	16	
5	+	7	=	12	8	+	8	=	16	
6	+	6	=	12	8	+	9	=	17	
4	+	9	=	13	9	+	9	=	18	
5	+	8	=	13						

9 + 6 = 15 15 - 6 = 9 15 - 9 = 6**Key Vocabulary** What do I add to 5 to make 19?

6 + 9 = 15

Example of a fact family

What is 17 take away 6? What is 13 less than 15? How many more than 8 is 11? What is the difference between 9 and 13?

This list includes the most challenging facts but children will need to learn all number bonds for each number to 20 (e.g. 15 + 2 = 17). This includes related subtraction facts (e.g. 17 - 2 = 15).

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher

- Buy one get three free If your child knows one fact (e.g. 8 + 5 = 13), can they tell you the other three facts in the same fact family?
- Use doubles and near doubles If you know that 6 + 6 = 12, how can you work out 6 + 7? What about 5 + 7?

Year 3 - Term 2

I know the multiplication and division facts for the 3 times table.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

3 × 1 = 3	$1 \times 3 = 3$	$3 \div 3 = 1$	$3 \div 1 = 3$
$3 \times 2 = 6$	$2 \times 3 = 6$	$6 \div 3 = 2$	$6 \div 2 = 3$
$3 \times 3 = 9$	$3 \times 3 = 9$	$9 \div 3 = 3$	$9 \div 3 = 3$
$3 \times 4 = 12$	$4 \times 3 = 12$	$12 \div 3 = 4$	$12 \div 4 = 3$
$3 \times 5 = 15$	$5 \times 3 = 15$	$15 \div 3 = 5$	15 ÷ 5 = 3
$3 \times 6 = 18$	$6 \times 3 = 18$	$18 \div 3 = 6$	18 ÷ 6 = 3
$3 \times 7 = 21$	$7 \times 3 = 21$	$21 \div 3 = 7$	$21 \div 7 = 3$
$3 \times 8 = 24$	$8 \times 3 = 24$	$24 \div 3 = 8$	$24 \div 8 = 3$
$3 \times 9 = 27$	$9 \times 3 = 27$	$27 \div 3 = 9$	$27 \div 9 = 3$
$3 \times 10 = 30$	$10 \times 3 = 30$	30 ÷ 3 = 10	30 ÷ 10 = 3
$3 \times 11 = 33$	$11 \times 3 = 33$	33 ÷ 3 = 11	$33 \div 11 = 3$
2 - 12 - 26	12 - 2 - 26	26 + 2 - 12	26 + 12 - 2

Key Vocabulary What is 3 multiplied by 87 What is 8 times 3?

They should be able to answer these questions in any order, including missing number questions e.g. $3 \times \bigcirc = 18$ or $\bigcirc \div 3 = 11$.

The secret to success is practising little and often. Use time wisely. Ca<mark>n you</mark> practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact family of the day. If you would like more ideas, please speak to your child's teacher

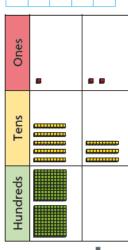
- Songs and Chants You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.
- Buy one get three free If your child knows one fact (e.g. $3 \times 5 = 15$), can they tell you the other three facts in the same fact family?

Warning! - When creating fact families, children sometimes get confused by the order of the numbers in the division number sentence. It is tempting to say that the biggest number goes first, but it is more helpful to say that the answer to the multiplication goes first, as this will help your child more in later years when they study fractions, decimals and algebra. E.g. $3 \times 12 = 36$. The answer to the multiplication is 36, so $36 \div 3 = 12$ and $36 \div 12 = 3$

Add and subtract 2-digit and 3-digit numbers – not crossing 10 or 100

Work out the additions.

ê



0	1	2	
\vdash	2	3	
ェ	2		
		+	

0	-	2	
-	Ŋ	3	
Ι	7		
		+	

0	-	2	
⊢	2	3	
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Ι	2				
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0	2	7	
-	œ	2	
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S Complete the additions.

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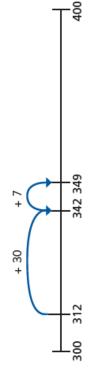
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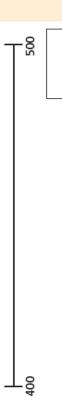
ı





What has Eva done? Talk to a partner.

b) Use the number line to work out 425 + 63

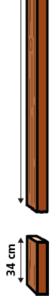


c) Use the number line to work out 774 - 62



Esther has a piece of wood 255 cm long. ľ

She cuts it into 2 pieces.



One piece is 34 cm long.

How long is the other piece?









He has £200

Does he have enough money?

How do you know? Talk to a partner.





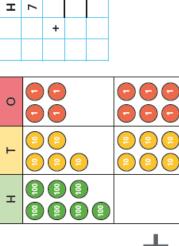
0		9		0		2	
_		8		⊢		2	
ェ		6		Ξ		9	
	+				ı		
0		8		0		1	
ь		6		⊢		9	
Ξ		6		Ŧ		_	
	+				ı		



b) 754 + 66

0

9 4



0 ∞ 9

ェ

0

I

Use the place value chart to work out 328 + 36

7

+

:::..

:....

Work out the additions.

	0	2	2	
	-	7	7	
	ェ	-		
			+	
a)				

d) 845 + 72

0 0 ω I m +

e) 436 + 85



f) £739 + £68



9

0

ェ

0

2 Work out the additions.

a) 572 + 45

+

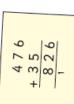
35 kg + 239 kg

O

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Ron works out 476 + 35

What mistake has Ron made? Work out the correct answer.



She has collected 286 stickers. Stickers
Stickers
Stickers

She only needs 69 more stickers to fill the album. How many stickers does the album hold when full?



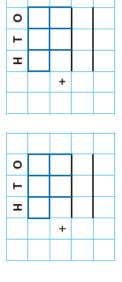
Here are some digit cards.

•



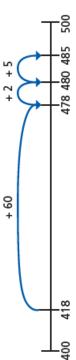


Arrange the digits to make two different additions that have just one exchange.





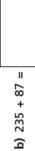
7) Mo uses a number line to work out an addition.



What addition has Mo worked out?

8 Use the number lines to complete the additions.







Subtract 2-digit numbers from 3-digit numbers – crossing 10 or 100

d) 212 cm - 42 cm

0

I 7

a

2 ∞

9 m

ı

Work out the subtractions.

Use base 10 to make the number 253 Subtract 27 from 253

Ones	
Tens	
Hundreds	

- a) Show a partner the method you used.
- b) Complete the column subtraction.

m	7		
2	2		
2			
	- 1		
	2	2 5	2 2

0	m	7	
-	2	2	
I	7		
		- 1	

Work out 426 – 82

0	
T	•
н	• •

0	9	2	
-	2	8	
I	4		
		- 1	

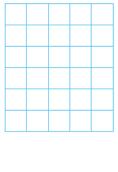




0

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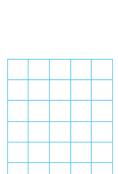
6

m

I



c) 538 – 75



79	
- 1	
847	
t)	



The table shows how many children watch each showing.

Whitney uses a number line to show that 435 - 78 = 357

+ 335

+ 22

7 pm	78
3 pm	295
11 am	462
Showing time	Number of children

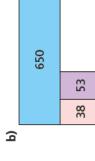
How many more children watch the 11 am showing than the 7 pm showing?

Find the missing values. P

a

728

45



a

9

6 What mistakes have been made in these column subtractions?

357

200

400 435

300

Explain what you think Whitney has done.

8 Work out the missing digits.

0	2		9	
_	4	2		
I			7	
		ı		
_				

- 0 ∞ ∞ I m ١ 9
- 9 a) Use three different methods to work out 470 79

Compare methods with a partner.

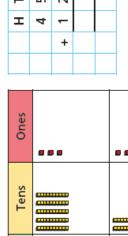
- b) How can you work out 500 68 in your head?
- What method did you use?

Add two 3-digit numbers – not crossing

Complete the column addition. 10 or 100

Use base 10 to help you.

Hundreds



0 m 2 2

Kim uses counters and a place value chart to help her work out 362 + 205 7

0

I m

9 0

2 7

+

Ones	•					
Tens	•	•	•			
Hundreds	•					
	•			-	+	_

- a) Draw counters to complete the chart.
- b) Complete the column addition.
- c) Which column did you add first? Talk to a partner about

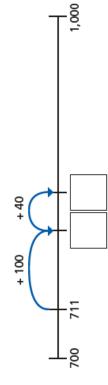
your method.

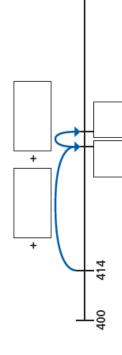
Mrs Morgan drives 230 km on Monday. On Tuesday she drives 169 km. How far does she drive in total on Monday and Tuesday?



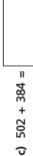
Complete the number line to work out the addition.







800





b) 184 + 105 =

The table shows the number of boys and girls in two schools.

	Boys	Girls
School A	224	305
School B	400	

a) The total number of children in each school is equal.

Without working it out, which school has more girls?

- How do you know?
- b) How many girls are there in school B?



- Three children each work out an addition problem.
- Each child uses the same six digits.
- Each addition gives the same answer of 888
- Each child adds two different numbers together.





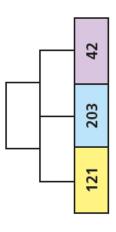
Work out a possible set of addition problems.

0		8	
⊥		8	
I		8	
	+		
0		8	
⊥		8	
I		8	
	+		
0		8	
⊢		8	
I		8	
	+		

Here is an addition pyramid.

Add the two numbers below to make the number above.

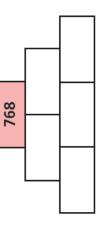
a) Complete the addition pyramid.



b) Complete the addition pyramid.

None of the additions should have an exchange.

The total is 768



Compare answers with a partner.

Add two 3-digit numbers - crossing 10



Tick the additions that need an exchange of ones for a ten.

0	œ	-	
⊢	0	2	
Ι	m	-	
		+	
0	7	œ	
-	2	9	
Ξ	4	2	
		+	
0	∞	-	
\vdash	m	4	
Ξ	7	-	
		+	

How do you know if an addition needs to exchange 10 ones for a ten?

0

I

Ones

Tens

Hundreds

Complete the column addition.

a) 235 + 157

2 7

7

2 m

+

Dani uses counters to represent an addition.

0	0 0 0	000
_	(2) (2) (2)	2 2 2 2 2 2 2 2
I	001	00
		+

0

I

Ones

Tens

Hundreds

b) 372 + 144

7 4

m

4

+

a) What addition is Dani trying to work out?

b) Work out the answer to the addition.

c) How many exchanges did you have to do?

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Work out the additions.

ê



c) 718 + 108



d) 526 + 294

4			
٧ +			
220 + 234			
6			

Ε Ε

2

4

m

+

0

I

9

Fill in the missing digits. ٠

0	2		7	
-		5	3	
I	m	4		
		+		
a)				

0	8		0	
\vdash	7	5		
Ξ	2	2		
		+		
Û				

0	m		0	
-	7		0	
Ŧ	2		0	
두			1	
		+		
ਚ				

Dexter bakes 148 biscuits on Monday.

On Tuesday he bakes 273 more biscuits than he did on Monday.

(5) a) Tick the additions with an answer that ends in zero.

a) How many biscuits does Dexter bake on Tuesday?



b) How many biscuits does he bake in total on Monday and Tuesday?

b) Did you have to work out all of the additions?

c) Complete the sentences.

The answer to 175 + 212 ends with a

The answer to 609 + 175 ends with a

The answer to 334 + 178 ends with a

319 + 501

386 + 184

455 + 165

390 + 177

192 + 784

317 + 203

have:
that
calculations
addition
two
Write
®

- 1 exchange
- 2 exchanges.





ends with a 3

The answer to 716 +





Maths



If you feel your child is struggling with the year 3 questions on the previous pages, please follow the following lessons and question sets on addition and subtraction from the year 2 curriculum which should help boost their confidence.

Once again, for each step this week there are videos the children can watch on White Rose, along with the question sets on the following pages for them to try. The videos tell you when to try the questions.

Monday

Add two 2-digit numbers - not crossing 10

Watch the first video: https://whiterosemaths.com/homelearning/year-2/week-8-number-addition-subtraction/ You'll also need question set 1 - Add two 2-digit numbers (1)

Tuesday

Add two 2-digit numbers - crossing 10

Watch the second video: https://whiterosemaths.com/homelearning/year-2/week-8-number-addition-subtraction/ You'll also need question set 2 - Add two 2-digit numbers (2)

Wednesday

<u>Subtract a 2-digit number from a 2-digit number - not crossing 10</u> Watch the third video: https://whiterosemaths.com/homelearning/year-2/week-8-number-addition-subtraction/ You'll also need question set 3 - Subtract 2-digit numbers (1)

Thursday

Subtract a 2-digit number from a 2-digit number - crossing 10

Watch the fourth video: https://whiterosemaths.com/homelearning/year-2/week-8-number-addition-subtraction/ You'll also need question set 4 - Subtract 2-digit numbers (2)

<u>Friday</u>

Mixed addition and subtraction activity

Watch the fifth video: https://whiterosemaths.com/homelearning/year-2/week-8-number-addition-subtraction/

There is no question set to go with this video, all questions are in the video



- e) 21 + 13 =
- П h) 13 + 61
 - - Ш 11 + 22<u>:</u>
 - f) 48 + 11 =g) 17 + 22 =
- П 34 + 43

Ones

Tens

What calculation is represented?

Write the addition.

0	9	3	6	
⊢	4	1	5	
		+		

+

Ш

II

+

Complete the additions.

- 0 2 â
- 9

0

- 7 +
- 2 7 +

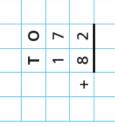
- **b)** 10 + 30 =
- d) 37 + 12 =

c) 17 + 32 =

a) 7 + 2 =

2 Use base 10 to complete the additions.

Û



	0	3	2	
	⊥	9	1	
			+	
$\overline{}$				

Son has 42 marbles.









Whitney has 23 marbles.





0

(



(6) a) Amir has 11 sweets.

Esther has 14 more sweets than Amir.

How many sweets does Esther have?

sweets. Esther has







b) How many sweets do they have altogether?

They have

sweets altogether.

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

$$2 + 3 = 65$$

Compare answers with a partner.

Are there any other answers?

(8) Write <, > or = to compare the additions.

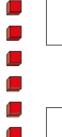


Count the ones and complete the sentences.



ten







ones

ten and



	П
	ones
_	ō

ones

ten and



Ones	
Tens	
	+

Add the ones.

Add the tens.

tens

Complete the addition.



Use base 10 to complete the additions.

 α) 7 + 4 =

f) 37 + 14 =

22 + 19 =g)

b) 10 + 30 =

h) 48 + 19 =

c) 17 + 34 =

0 2 / 2 +

0 m + Û

9

0 6 m 9 + ভ

0 6 ∞ +

Can you represent these additions on a

number line?

(4) Write the addition.

0 9

4

+

39 + 47 =

e) 18 + 64 =

33 + 29 =

П

d) 19 + 21

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

$$-9 + -3 = 62$$

Compare answers with a partner.

II

+

How many different answers can you find?



S Complete the additions.

a



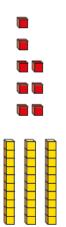
What does the little 1 represent?

Talk to a partner.

Subtract 2-digit numbers (1)







of the subtraction.

First the number is



is crossed out. Then



Now the number is





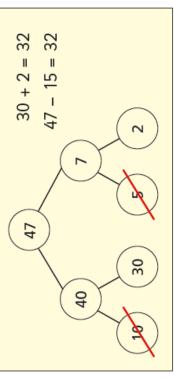
2 Draw base 10 to represent the number 35

Now cross out 12

What number is left?

3 Use base 10 to complete the subtractions.

Û



Talk about Jack's method with a partner.

Use Jack's method to complete the calculations.

 α) 47 - 16 =

П

b) 36 – 22



5 Complete the subtractions.

9

0	5	2	
\vdash	1	1	
		Т	

0	3	2	
\vdash	9	5	
		I	

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6 Rosie has 25 balloons.



Scott has 11 fewer balloons than Rosie.

How many balloons does Scott have?



How many balloons do they have altogether?



MARK Reserved Motths

Subtract 2-digit numbers (2)



2 Use base 10 to complete the subtractions.

d) 45 – 26 =

 α) 23 - 6 =

63 - 35 =

()

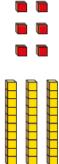
b) 33 - 7 =

82 - 24 =

Œ

c) 33 - 17 =







(a) What number is represented?













What number is left?

Subtract 12





3 Tommy is working out 43 - 5



b) What number is represented?

-12 =

₹ 13

2 ∞

I

0











What number is left?

Subtract 12



Talk about Tommy's method with a partner.

What is the same about your answers?

What is different?

4 Complete the subtractions.

©

0 m 9 7 I

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0			
⊢	4	2	
		ı	

5 Dexter has 33 bricks.







Rosie has 19 bricks.











































































































































































































































































































































a) How many bricks do Dexter and

Rosie have altogether?

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Topic - Africa



Houses in Africa

Starter: What is a home? Look at the questions to the right. Answer these and have a discussion with your adults or siblings at home.

Make some notes.



+ What's the difference between a house and a home?

Here is a Ugandan hut -How is this different from your

Watch this video showing you around a rural Ugandan Village.

https://www.youtube.com/watch?v=3QrSeuYhYrg

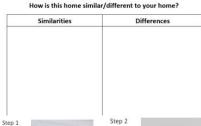
Now using the sheet in the pack, can you look at an Ugandan hut and compare it to your own home.

Main Activity: To make your own Ugandan hut. Follow the step by step instructions within the pack. You will need:

- Some card (e.g. an old cereal box)

- Pens to decorate

- Some roof materials (e.g. hay/straw/newspaper /cut up bits of paper)

















Topic - Africa



Here is a Ugandan hut - What are the similarities and differences compared to your home?



How is this home similar/different to your home?

Similarities	Differences



Topic – Africa Making an Ugandan hut.



Step 1



Step 2



Step 3



Step 4



Step 5



Step 6





What materials is your home made of? How many rooms does it have? What types of rooms are there? Things to think about...

Does it have a garden?

Does it have a garage?

restaurant, petrol station, library, railway?

What can you see from your home - play park, river, countryside, sea, shops,

Is your home in a town, a village or in the countryside?

Topic - Africa



What is your home like?

	In the middle square draw
	In the middle square draw a picture of your home. Write details about your home in the black boxes.
	r nome in the black boxes.



Science - Forces and Magnets



This week we are continuing to look at magnets.

To begin, watch this video: https://youtu.be/yXCeuSiTOug

Today's question is.. Does a magnet need to be in contact with a metal for force of magnetism to occur?

Now watch this BBC Bitesize video about Magnets and their invisible force https://www.bbc.co.uk/bitesize/clips/zk9rkqt

Try this simple experiment

You will need: various thin materials (see bottom of investigation sheet on next page for ideas), a magnet (e.g. fridge magnet), a paper clip / safety pin / other small magnetic object.

Method

- 1. Place the magnetic object on top of the thin material.
- 2. Move the magnet around underneath and touching the material. What happens to the magnetic object?
- 3. Move the magnet a short distance away from the thin material. Does the magnetic object still move?
- 4. Keep moving further away until the magnetic object no longer follows the magnet.
- 5. Measure the distance the magnet is away from the thin material at the greatest distance when it still moves the magnetic material
- 6. Take a mental picture of this process for your line drawing of the experiment.

What are the variables in this experiment? What stayed the same?

Fill out the investigation sheet to record your findings from the experiment.







Science Investigation - Magnetism

	77	
Question: Which materials can magnets i	attract through?	
<u>Diagram</u>		Keep the same magnet paperclip
		Change: Thin materials Distance from material
Predict that		
<u>Findings</u>		
Type of Material	Paperclip attracted to magnet touching material surface - Yes (Y) or No (N)	Distance magnet still attracts paperclip (cm)
Canclusian		

plastic paper cardboard sandpaper cloth Felt foil table mat

RE - Incarnation How is the Trinity described in the Bible and by Christians?

Look carefully at the words in the three columns.

Each column are describing one part of the Trinity. What heading would you give each column? Father, Son or Holy Spirit.

Wind	Creator	Saviour
Fire	Holy	Rabbi (Teacher)
Breath	Almighty	Prince of Peace
Dove	Fortress	Shepherd
Water	Rock	Prophet
Comforter	King	(God 'in the flesh')

Tell me more about why you gave each column that heading.

RE – Incarnation How is the Trinity described in the Bible and by Christians?

Here are some more images to represent the Trinity.

















Annotate the images with your thoughts on the questions below:

- Can you spot any of the words / descriptions used in the columns on the previous page?
- What do you notice about these images?
- What is similar?
- What is different?

Write a response to this week's I wonder question thought...

I wonder how these images represent The Trinity...



Music - African Drumming



This term as part of our Africa topic, we will be looking at some African drumming techniques.

Listen to this drumming lesson

https://www.youtube.com/watch?v=TIqc7zCTgZU

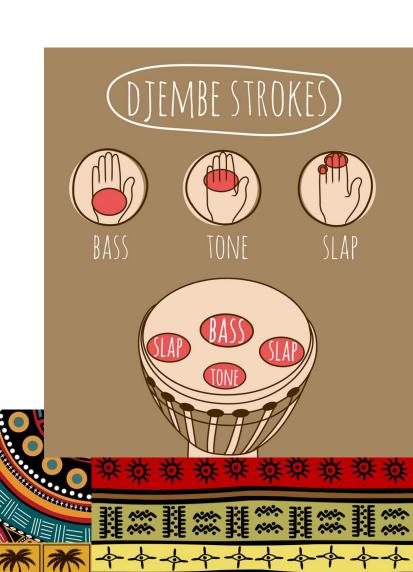
This week we will be learning some more drumming techniques.

Watch the drumming lesson to learn some new drumming rhythms.

Patterns to learn:

- I love apple pie
- I love to play my drum
- Mash potatoes
- Hot chocolate
- Boom, boom, boom.

Record your own drumming video and upload it to your ClassDojo portfolio.



French - Let's Count

This term, we are learning how to count in French. Here are some worksheets to help you practise - they even give you a phonetic pronunciation guide to help. The sheet contains the numbers 1 to 20 - can you count that high?

Hope you have fun giving it a go. Why not video yourself counting and send it in to your teacher via your ClassDojo portfolio? We'd love to see it.



Numbers to 20



Learning basic numbers is a great starting point in any language.

- Start with numbers 1 10. Cut out each of these number strips and place them in the correct order on the desk or table in front of you.
- Use the phonetic spelling of each word to help you with your pronunciation and read through the numbers in order several times.
- When you think you are ready, fold over the digit on each strip so that you can no longer see it and muddle up the positions of the numbers.
- Now attempt to put them back in order saying the number as you place it.
- When your list is finished, check your accuracy by unfolding the digit!

Were you right?

Number	French Word	Phonetic Pronunciation
1	un	ahn
2	deux	duhr
3	trois	twah
4	quatre	katr
5	cinq	sank
6	six	seese
7	sept	set
8	huit	wheet
9	neuf	nurf
10	dix	deese

French - Let's Count



Numbers to 20



When you are ready repeat the exercise with numbers 11-20 and finally mix up all 20 numbers and see if you can order them correctly.

Number	French Word	Phonetic Pronunciation
11	onze	onz
12	douze	dooz
13	treize	trez
14	quatorze	kah-tohrz
15	quinze	cans
16	seize	sez
17	dix-sept	deese-set
18	dix-huit	dees-wheet
19	dix-neuf	dees-nurf
20	vingt	vahn

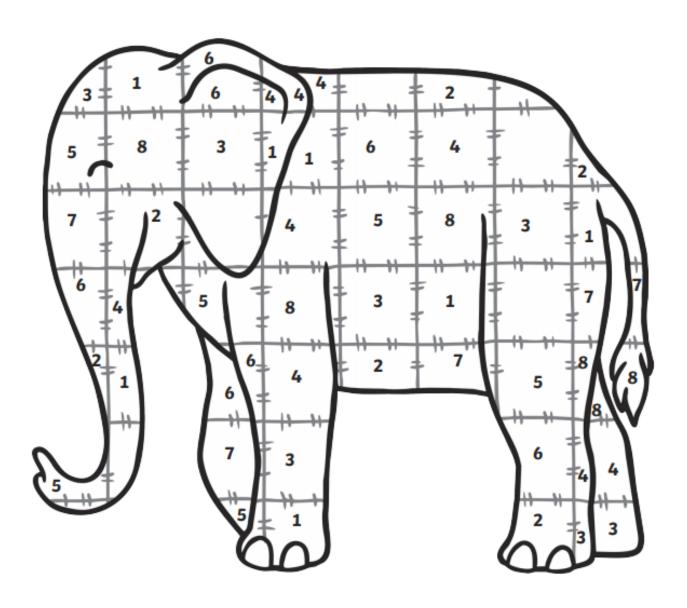
French - Let's Count

Now combine your number skills with your colour skills from last term to complete this colouring sheet - can you remember all the colours?

Coloriage Magique

1 = rouge 2 = orange 3 = jaune 4 = vert

5 = bleu **6** = violet **7** = rose **8** = noir



Computing - Research a Topic

This term we are going to be carrying out some research and recording it using word processing software.

You will be using your school log in which will be sent through to parents privately via ClassDojo messages.

NB For this activity you must use the Google Chrome web browser.

Firstly we'd like you to join your class via Google's Applied Digital Skills teaching site.

- 1. Go to https://g.co/AppliedDigitalSkills
- 2. Click "Sign in" in the top right
- 3. Sign in with your Google account (account info sent to parents)
- 4. Click "I am a student"
- 5. Click "Join a class" and enter the appropriate class code below.
 - Chestnut class code: 2yjy69
 - > Rowan class code: r5mqkv

Next, watch the lesson video to help you understand what to do. You do this by following the instructions below:

- 1. In Chestnut or Rowan class under My Classes, click the link: Research and Develop a Project
- 2. On the next page, click Start
- 3. The next page will present you with a video with the following heading:

RESEARCH AND DEVELOP A TOPIC > LESSON 1: TEST FOR CREDIBILITY

1. Research and Develop a Topic Introduction

We do <u>not</u> want this lesson, so scroll to the bottom, click on the last of the 6 dots, click Submit reflection result and wait for Lesson 2 to load.

RESEARCH AND DEVELOP A TOPIC > LESSON 2: EXPLORE A TOPIC WITH RESEARCH AND COLLABORATION

- 1. Choose a Research Topic @
- 4. Once you see the heading above, you are at the correct place.
- 5. Watch this video (1m 54s) and follow the instructions to create your first document. You do not need to press "Next" after the video has finished as that is all we are doing of the lesson today.

If you check the next page, I have also provided written instructions to help you create your first document.

Computing - continued

How to create your first document.

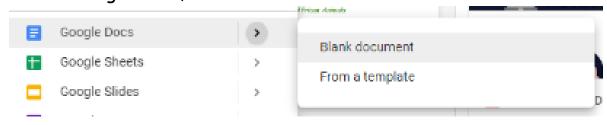
- 1. Open a new tab
- 2. Click on the 9 dots in the top right-hand corner
- 3. Select (Google) Drive 🔨



4. Select + New



Select Google Docs, Blank Document 5.



- Click where it says "Untitled Document" at the top of the page and 6. type "Research Notes"
- Finally add a title to your page: An A-Z of African Animals 7.
- Your document will save automatically 8.

This is the end of the lesson.

Sign out. When you sign in again next time, you will find your document waiting for you in "Drive".

PE @ home ideas

PE with Joe Wicks is back and is live on his YouTube page at 9am on Mondays, Wednesdays and Fridays. Go on, give it a go!

https://www.youtube.com/c/TheBodyCoachTV/featured

Or perhaps a Cosmic Yoga: Sonic the Hedgehog Adventure? https://youtu.be/QM8NjfCfOq0

Perhaps Supermovers is more your style - try Fruity's Alien Arcade

Level One - https://www.bbc.co.uk/teach/supermovers/just-for-fun-fruitys-alienarcade-l1/zvm9scw

Level Two - https://www.bbc.co.uk/teach/supermovers/just-for-fun-fruitys-alien- arcade-12/z79f7nb

Or perhaps you could design your own exercise routine to keep you fit?

Share videos and photos of you taking part in a PE activity with us on your ClassDojo portfolio.



PSHE



PSHE- Linking to our class text 'Mufaro's Beautiful Daughters'.

Thinking about kindness:

Discuss and make a list of some ways that you can show kindness to people you live with, friends and strangers.

Are the acts of kindness the same for each group of people?

Be sure to think of small acts of kindness as well as a bigger act that may involve some time and giving up an opportunity for yourself.

Make a plan to do some of the things on your list.

After some time, come back to talk about the list again. Did you do some of the things you planned? How did you feel? How did the people you were kind to react?

Can you add some ideas to your list?



