

Home Learning Pack

Year 4
Week Beginning 14.12.20



Home Learning Links

Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

www.thenational.academy

BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

https://www.bbc.co.uk/bitesize

Phonics English Hubs

Online phonics lessons for the Letters and Sounds phonics programme.

https://www.wandleenglishhub.org.uk/lettersandsounds

World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDExMzA2Mjp1cw%3D%3D

Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

https://www.readworks.org/

Beanstalk

Beanstalk website is packed with lots of interactive materials for children aged 1 to 6. They are offering free access to all families during the COVID-19 pandemic.

https://beanstalk.co/

Tutortastic

An online platform with tutorials and videos for home learning.

https://www.tutortastic.co.uk/blog/homelearning

Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

https://www.educationquizzes.com/ks1/

Top Marks

A range of activities here but especially good interactive activities for maths.

https://www.topmarks.co.uk/

Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs https://kids.classroomsecrets.co.uk/

National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

https://www.natgeokids.com/uk/teacher-category/primary-resources/

Reading Eggs

https://readingeggs.co.uk/



Next Week at Hill West

Key Question: "Married to England": Was life under the rule of Elizabeth really golden?

Key Text for Linked Learning: Don't sail in the Spanish Armada

Subject Focus: History, Geography and English

This week, children will continue their learning about Tudors, moving on to the Elizabethan era. Children will be focusing on the developments in the Golden Age, including trade and exploration, Elizabeth I and Sir Francis Drake. Children will explore what life was like for different people, including researching the gory punishments enforced by Elizabeth and debate their answer to the key question. In Geography, children will be learning to read and plot four-figure grid references to help Sir Francis Drake plan his exploration around the seas. In English, children will learn about life in the Spanish Armada and will work on a range of reading skills, such as skimming scanning and summarising, to aid their comprehension of texts.

Maths: This week children will continue to practise converting between units of time, including days, weeks and years. They will draw their own bar charts and line graphs based on real life data they have collected, asking and answering questions about the results.

Science: Children will consolidate their learning on habitats by planning and putting together a proposal for changes that could be made to an area of the school grounds to adapt it to a certain species of wildlife.

History: See above.

Geography: Children will compare atlases and globes with different symbols and keys.

Computing: Children will finalise their surveys and create links for their peers.

Art: Children will review fine sketching skills taught in Year 3 and explore the technique of pointillism to create a 2021 calendar.

Design Technology: Children will research the design of an Elizabethan trading ship and apply what they have learnt to designing their own, using the woodwork joints they have learnt.

PDW: Children will show an understanding of what being 'assertive' means and know why being assertive is sometimes hard.

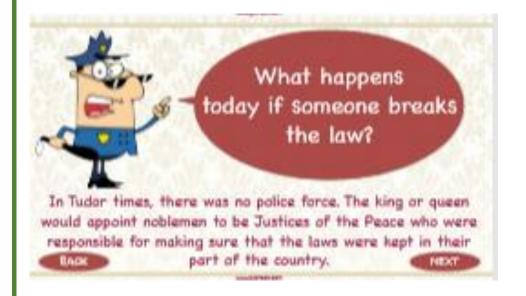
R.E: Children will learn about self-reflection.

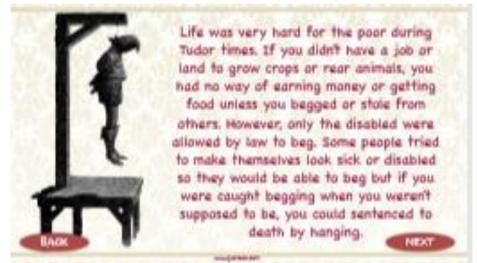
P.E: Children will apply their hockey skills learnt so far to a tournament.

MFL: Children will recap their French phonics from Year 3 to include all 16 phonemes.

History

Tudor Crime & Punishment





There were lots of thieves and pickpockets in Tudor times, especially in London. At this time, people kept their money in a purse field to a belt with string. Thieves called outpurses would out the string so the purse would fall into their hands. If you were cought stealing, you could have one of your hands out off. You would also be branded with a "T" on your forehead. Branding is when a very hot from is out on the skin to burn it and leave a mark.



This picture shows a pickpocket at a market. Thieves would often practise moving a purse with bells on to see if he can take the money or the purse without the bells making a sound.

Crime	Punishment			
Stealing money	Your hand will be cut off and you will be brandished with a 'T' on your forehead.			
Stealing food from the market	You will be whipped at the whipping post.			
Stealing jewels or other valuables	You will have your ears cut off, your nose slit and the letter 'F' branded on your cheek.			
Being drunk in a public place	You will have to wear the drunkard's cloak - a big barrel with holes cut for the head, arms and legs.			
Gossiping about your neighbour	You will have to wear the scold's bridle - a metal contraption that fits over your head and puts a bit in your teeth. Your husband can then lead you around town to humiliate you.			
Witchcraft	You will be put in the ducking stool and dunked into the water. If you drown, you are declared innocent. If you float, you are guilty and will be burned at the stake.			

Crime	Punishment
Plotting against the king or queen (if you are rich)	You will be beheaded with an axe or a sword.
Plotting against the king or queen (if you are poor)	You will be hung, drawn and quartered. You will hang until you are nearly dead, your innards are then pulled out and burned and then you are cut into four quarters and your head will be put on a stick.
Fighting in the street	You will be put in the stocks and people will throw rotten food and rubbish at you.
Not paying your debts	You will be put in the pillory and people will throw rotten food and rubbish at you.
Murder	You will be put in a huge cauldron of hot water or oil and boiled to death.
Not wearing a hat on Sunday	You will be put in the stocks or the pillory.
Heresy (speaking against God or the Church)	You will be burned at the stake.

	Tudor Crime and	
	rime and	
	d Punishment	
	ment	

Vocabulary

Here are two words from 'The Demon Dentist:

- Unravelling
- Bemused

Use our vocabulary grid, a dictionary and online research to help you deconstruct each word.

Etymology:	Prefix:	Root word:	Suffix:
	Word:	Opposite:	
	1		
	」 └ ─		
		Synony	n.e.
Definition:		Synony	<u>ns-</u>
Put it in a sentence: Remember ABC	⊕ •		
Etymology:	7 6 6		1
<u>LTymology.</u>	Prefix:	Root word:	Suffix:
1	1 1		I
			I
		<u> </u>	
	Word:	Opposite:	
	Word:	iٰ	
Definition:	Word:	Opposite: Synonyi	ns:
Definition:	Word:	iٰ	n <u>s</u> :
<u>Definition:</u>	Word:	iٰ	ns:
	 	iٰ	ns:
Definition: Put it in a sentence: Remember ABC	 	iٰ	n <u>s</u> :
	 	iٰ	ns:
	 	iٰ	ns:

PDW

Resilience

- Watch the 'Kevin the Carrot' video
- https://www.youtube.com/watch?v=AL56Z5StIUY

Questions

- What is Kevin's goal?
- What obstacles does Kevin encounter on his journey?
- How does Kevin react to these obstacles?
- What do you think 'bounce back' means?

Task

Write a letter of advice to Kevin the Carrot before he begins his journey.

- What would you tell somebody who is going to face a lot of setbacks?
- How should he react to them?
- What should he do when he feels like giving up?



Reading Activities and Class Novel Questions

9 Throughout its history, the Olympic Games have held a

Unusual Olympic Sports

- 18 range of strange and unusual competitions that we no
- longer take part in today.
- Rope Climb: Stopped in 1932, this was an event in which
- stylishly as possible. The most impressive winner was competitors had to climb up a rope as quickly and 45
- George Eyser in 1904, who won gold despite having a 63
- wooden leg!
- Tug of War: At every Olympic Games until 1920, teams
 - of eight men would have to pull their opponents six feet 98
- over a line on the floor. The British team, containing lots 6
 - of police officers, were very good at this event. 106
- the 1900 Olympics. Swimmers had to climb over a pole Swimming Obstacle Race: This event only happened in 114 124
- and a row of boats, before swimming under another row of boats towards the finish line. 134 140





Quick Questions



 Find and copy two adverbs which describe how competitors had to climb up the rope.



Race take place?

3. Why was George Eyser's gold medal win the most impressive? Explain your answer.



How do these sports compare to Olympic events we see today?



The Ultimate Jungle Survival Guide

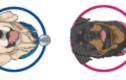
- To survive in the jungle, one of the world's harshest and
- most inhospitable places, your two priorities are clear:
- water and shelter. Without these, you won't make it a
- single night. 31
- Deep within the jungle, sources of fresh water are hard
- to come by. Keep an eye out for any fallen leaves which
- have caught pools of rainwater and drink them straight
- away. You need to drink around 10 litres of water a day
 - to stay alive in this raging heat.
- Before darkness falls, build a shelter high up off the
 - ground to avoid tigers and other predators overnight.
- Banana leaves make an excellent shelter from the rain and vines will hold together your hammock whilst 108
 - you sleep. 118



Quick Questions



1. What are the two priorities of jungle survival?



2. Find and copy a phrase which the author uses to show that the jungle can be deadly.



3. Why do you think the guide advises to build a shelter 'before darkness falls'?



4. Sum up the key points of this text in 15 words

One Tiny Mistake

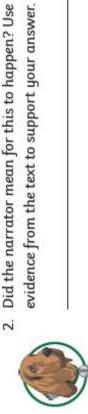
- When I received my first magic wand for my twelfth
- birthday, I could not have been more excited. I imagined
- pointing it towards a pile of dirty clothes and having
- them magically cleaned and folded before my eyes. I'd
- dreamed about turning my vegetables invisible so I
 - didn't have to eat them for dinner. I never imagined that
- I would spend the next year of my life trapped inside
- One tiny, little spell gone wrong was all it took to shrink
- me. My family think that I ran away to a school for
 - witches. They knew it had always been my dream. What they don't know is that I've been here all along; sat on 117 105
- the dusty shelf in my old bedroom, tapping on the glass and praying that one day they will hear me. 128 137



Quick Questions



1. Where is the narrator of this story?



evidence from the text to support your answer.

3. What story do you know that has a similar



Sum up the story in 20 words or less.



A Very Unusual Winter

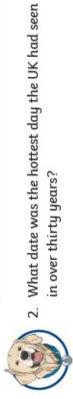
- Children across the country splashed and frolicked in the
 - paddling pool, wearing their swimming costumes and
 - thick streaks of sun cream. Windows were wide open,
- fans were out of stock in most high street shops and the
 - ice cream van hadn't made so much money in ages. It was the hottest day the United Kingdom had seen in over
 - - thirty years... yet it was the 21st December.
- For as long as anyone could remember, the 21st of
 - December had been an icy, cold day. Commuters walked 98
- past chimneys that plumed with thick, white smoke as to work, wrapped up tightly in thick coats and scarves,
- families gathered around the fireplace to keep warm... 105
- but not this year. Something very unusual seemed to be 123
 - happening and one man Simon Thomas thought he 131
 - knew why...



Quick Questions



smoke' In this sentence, what does 'plumed' 1. '...chimneys that plumed with thick, white imply about the amount of smoke?



in over thirty years?



Why were people shocked about the weather?



4. What do you think that Simon Thomas may do

Friendly Felines

- 10 Cats were considered to be sacred, or holy, in ancient
- 19 Egyptian society and helped humans just as much as
- 22 humans helped them.
- 31 The ancient Egyptians were skilled farmers and grew many
- 41 crops, such as wheat and grains, in the nutrient-rich soil
- 51 close to the River Nile. However, the wheat would attract
- 56 mice, rats and snakes, which
- 60 were dangerous to humans.
- 65 To solve this problem, the
 - 68 ancient Egyptians would
 - 74 leave food, such as fish heads,
- 80 outside to tempt cats to visit.
- 86 When the cats came, they ate
- 92 the food and scared away any 97 vermin around the food stores.
- 103 After a short amount of time,
- 108 cats were welcomed into the
- 113 house and lived happily with
 - 116 their human friends.



Quick Questions



1. Find and copy two adjectives which show that Egyptians thought that cats were special



What is the main point of the third paragraph?



3. What does 'nutrient-rich' tell you about the soil close to the River Nile?



4. Where in this text can I find information about the types of crop grown by ancient Egyptians?

Demon Dentist – Read to you on Youtube

https://www.youtube.com/watch?v=bvw9FbhHaQo

CHAPTER 31 # SWINGING A CAT

- 1. What happened when Alfie squirted Mummy's toothpaste at Miss Root?
- 2. How did Fang attack Winnie?
- 3. Explain the meaning of the phrase, 'the room wasn't big enough to swing a cat in'.
- 4. How did the Tooth Witch escape and where she go?

CHAPTER 32 # THE LOWER DEPTHS

- 1. Why had a huge metal fence been put up around the mine?
- 2. Explain what happened to Winnie when she tried to squeeze through the hole in the fence.
- 3. How had Alfie's father developed his breathing problem?
- 4. What would Winnie have thought when Alfie jumped into the mine shaft?

CHAPTER 33 # A CATHEDRAL OF TEETH

- 1. Write words to describe the bottom of the shaft.
- 2. What was unusual about all of the objects in the cave?
- 3. What was in the cauldron in the cave?
- 4. What chance do Alfie and Gabz have of defeating the Tooth Witch? Why?

CHAPTER 34 # LOOK TO THE SKIES

- 1. Why did the Tooth Witch like teeth so much?
- 2. What sort of teeth did the Tooth Witch like the most? Why?
- 3. What opinion did the Tooth Witch have of tooth fairies?
- 4. What was the author's purpose in having the Tooth Witch say that children nowadays don't believe in magic?
- 5. How did the Tooth Witch plan to get rid of the children?

CHAPTER 35 # FEASTING ON BONES

- 1. Why was the Tooth Witch going to drop the children into the cauldron at the same time?
- 2. How did Fang try to help the Tooth Witch?
- 3. What would Alfie have thought when he saw his father approaching in the train?
- 4. What will the Tooth Witch do when she sees Alfie's father?

CHAPTER 36 # DROWNING OUT SCREAMS

- 1. What happened to the Tooth Witch and Fang?
- 2. How did Alfie's father know where he was?
- 3. How was Alfie able to untie Gabz?
- 4. What was the dynamite used for in the mine?
- 5. Do you find skeletons scary? Why or why not?

CHAPTER 37 # SKELETONS ON THE MARCH

- 1. Explain how a stick of dynamite works.
- 2. What would Alfie have thought when he saw the skeletons on the gas cylinder?
- 3. Fill the box with ideas of how you could get rid of the skeletons.
- 4. Why was it a problem that the train had stopped and the stick of dynamite had been dropped?

CHAPTER 38 # MUMMY'S GOING TO EAT YOU

- 1. How did Gabz, Alfie and Dad try to avoid the explosion?
- 2. What happened to the skeletons when the dynamite exploded?
- 3. What would it have been like to be inside the lift with the skeletons outside trying to get in?
- 4. Why do you think the witch-skeleton was so strong?
- 5. What would you do if you were in Gabz's position? Why?

CHAPTER 39 # ONE FINAL BREATH

- 1. How did Winnie free Gabz from the witch-skeleton?
- 2. What did the witch-skeleton say to the crowd?
- 3. If Dad knew that if he went down in the mine again he couldn't expect to come out alive, then why did he do it?
- 4. Describe how you felt about Dad dying.
- 5. What do you think will happen to Alfie?

CHAPTER 40 # A BIG COMFY PILLOW

- 1. On the day of Dad's funeral the church was packed. What does this tell you?
- 2. Why did Alfie think he would never know happiness again?
- 3. Why do you think Alfie had grown to love Winnie?
- 4. How would Alfie have felt when Winnie asked him if he would allow her to adopt him?
- 5. What three things did Winnie make Alfie feel?

EPILOGUE

- 1. Do you think Alfie enjoyed being a page boy at Winnie and Raj's wedding? Why or why not?
- 2. Describe Winnie and Raj's wedding outfits.
- 3. What sort of family would Alfie, Winnie and Raj make? Why?
- 4. Give your opinion on the ending of the book.

Writing - Editing and Improving

Work through the SURPRISES tasks below in order with the provided text and edit it in a different colour. Use the Word thesaurus or an online thesaurus to help you choose better words.

SURPRISES Editing method

Say in head

Under breath- mumble

Read aloud

Punctuation power

Read the openers

Improve worrisome words

Say in head or aloud

Emotive and figurative check

Share with a friend

We were really happy about finding the goblin in our cupboard. One day we just opened the door and he was there. My little brother called him Jumble and he gave him a box of his old toys to play with and I went outside in the garage and got an old box for him to sleep in. Anyway we decided to keep him a secret from Mum and Dad because we don't think they would like him living under the stairs. On Friday morning I took Jumble to school with me. He hid in the cloakroom and ate packed lunches. My friend Lucas had no ham in his sandwiches and my friend Sami had half a packet of crisps.

Persuasive Devices

A lliteration

Facts

Opinions

R epetition (& R hetorical Questions)

E motive Language (& Exaggeration)

S tatistics

Three (rule of)

The sender's address is on the right.

The recipient's address is on the left.

The letter shows the date on which it was written.

There is a greeting to the recipient.

The opening sentence hooks the reader and explains why you are writing.

There is an introduction.

The text is organised into paragraphs, which each have their own point.

Each point has arguments to support it.

There is a conclusion which summarises the main point of the letter and reiterates the opinion.

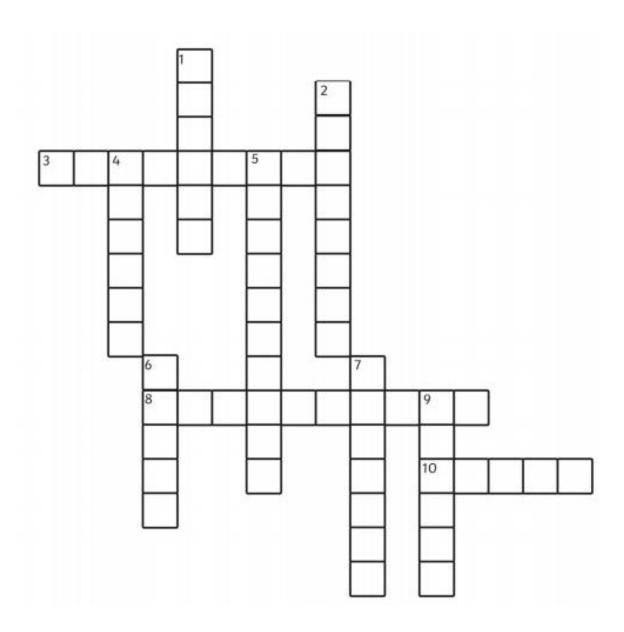
Spelling Activities

Across

- 3. Not identical.
- 8. Knowledge gained from what one has encountered.
- 10. To have control, rule, or influence.

Down

- 1. Not long past.
- 2. Starchy vegetables.
- 4. Renowned, has a widespread reputation.
- 5. A test or trial.
- 6. An organ that pumps blood around the body.
- 7. To have confidence in something without absolute proof.
- 9. A shape with one edge.



Computing

Using the previous weeks learning abut creating forms using Microsoft Forms, create a quiz based on this terms learning. Topics could include:

- Science light
- Science habitats
- History the Tudors
- PDW Money and Jobs or Road Safety or Anti-Bullying
- Spellings

Create a survey form with Microsoft Forms

- 1. In your web browser, navigate to the Microsoft Forms site at http://forms.microsoft.com.
- 2. Sign in to your Office 365 Education account (school email address and password).
- 3. Under **My Forms**, click **New** to begin creating your form.
- 4. Enter a name for your form. You can also enter an optional subtitle for your survey.

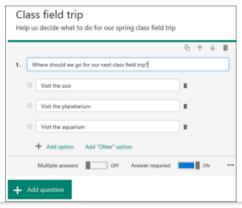
NOTE: Form names can contain up to 90 characters and a subtitle can contain up to 1,000 characters.

5. Click **Add Question** to add a new question to the form. You can choose to add **Choice**, **Quiz**, **Text**, **Rating**, or **Date** questions.

You should only use **Quiz** questions when you want to build a quiz form.

NOTE: Your form is saved automatically while you create it.

6. For choice questions, enter the text you want to display for the question and each of the choices.



Maths - fractions and decimals

Fractions equivalent to $\frac{1}{2}$ and $\frac{1}{4}$

Sheet 1

Draw a circle round all the fractions which are equivalent to $\frac{1}{2}$. Draw a square round all the fractions which are equivalent to $\frac{1}{4}$.

$$\frac{2}{4}$$
 $\frac{3}{4}$ $\frac{6}{12}$ $\frac{5}{20}$

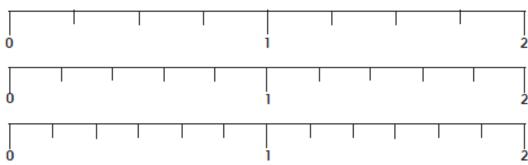
Challenge

Write at least two more fractions equivalent to $\frac{1}{2}$ and two more equivalent to $\frac{1}{4}$.

Adding and subtracting fractions

Sheet 1

Use fraction lines to help you work out the answers to these additions and subtractions.



$$\frac{3}{4} + \frac{3}{4} =$$

$$\frac{5}{6} - \frac{2}{6} = \left(\right)$$

$$\frac{3}{5} + \frac{2}{5} =$$

$$\frac{4}{5} - \frac{2}{5} =$$

$$\frac{5}{6} + \frac{1}{6} = \left(\right)$$

$$\frac{3}{4} - \frac{1}{4} =$$

$$\frac{4}{5} + \frac{2}{5} =$$

$$1\frac{1}{5} - \frac{3}{5} =$$

$$1\frac{1}{4} + \frac{3}{4} =$$

$$1\frac{1}{4} - \frac{3}{4} =$$

$$\frac{5}{6} + \frac{2}{6} =$$

$$1\frac{2}{6} - \frac{4}{6} =$$

$$\frac{4}{5} + \frac{4}{5} =$$

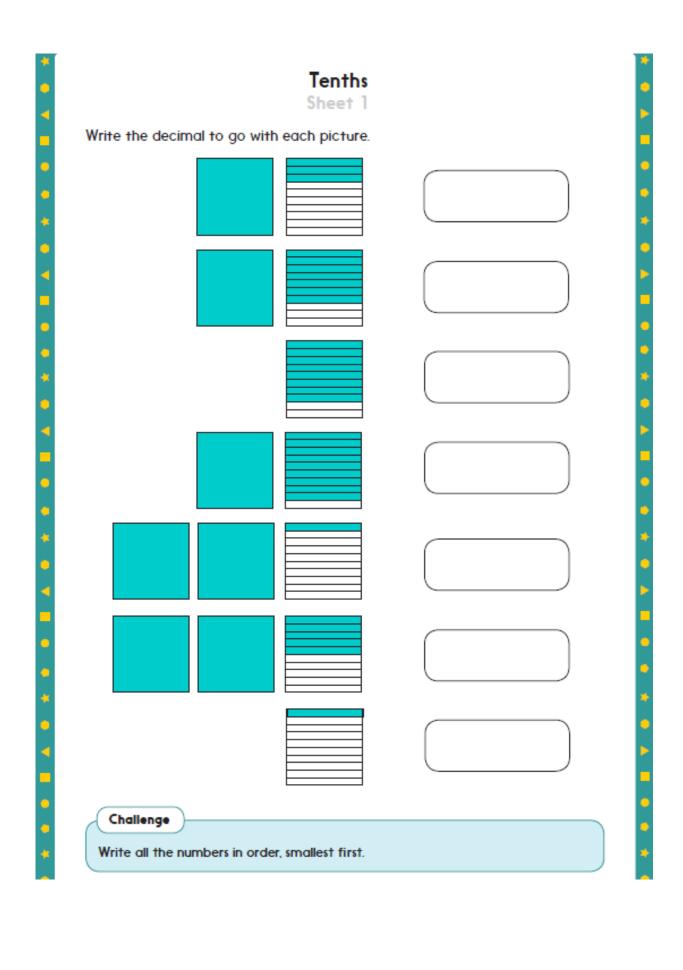
$$1\frac{3}{6} - \frac{5}{6} =$$

$$\frac{2}{4} + 1\frac{3}{6} =$$

$$1\frac{5}{6} - 1\frac{1}{2} =$$

Challenge

Work with a partner to make up at least four new additions and subtractions.



Dividing by 10

Sheet 1

Challenge

© Hamilton Trust

practice_dec-frac_4513_day2

Multiplying by 10

Sheet 1

Science - habitats and climate change

Questions

- Where might you find frogs?
- · What environment would suit a camel?
- What should Zookeepers do to ensure that an animal, out of its natural environment, stays healthy?
- How would you make a penguin feel at home in a artificial environment such as a zoo?
- · Describe the habitat of:
- a) A Polar bear b) a crocodile c) a lion d) an elephant e) a camel

Spelling

Words with a /sh/ Sound Spelt with 'ch'

ch says 'sh'

chef

chalet

chauffeur

champagne

chandelier

chute

crot<mark>ch</mark>et

fu**ch**sia

brochure

ma<mark>ch</mark>ine

mousta**ch**e

para**ch**ute

Chicago

Charlotte



Monday - Fill in the correct words in the sentences.

was in the kitchen

Fill in the gaps - which word from the list is not used?

- moustache
- charades
- machete
- machine

9.

parachute

The

jungle.

- brochure
- chauffeur
- chute
- chef
- champagne

Τ.	111C Wd3 111 C	ine Riconem
2.	I had to use a washing	·
3.	We looked in the	for our next holiday.
4.	We drank	at my celebration party.
5.	I had to use my	when jumping out of the plane.
6.	The man had a curly _	above his upper lip.
7.	We all played a game of	of around the Christmas tree
Ω	The de	ove us home

I had to use a _____ to cut back the undergrowth in the

Tuesday – Play hangman with the words above or any of the words we have studied this term.

Wednesday - Write 3 sentences which include at least 2 of these words.

- moustache
- charades
- machete
- machine
- parachute
- brochure
- chauffeur
- chute
- chef
- champagne

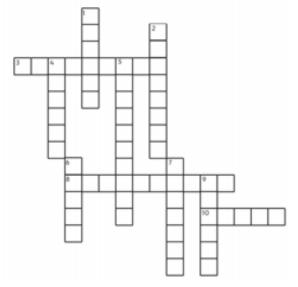
1.	
2.	
3.	

Thursday - Complete the Wordsearch

0	k	i	С	k	t	С	z	l	С	е	m	s
k	l	α	h	×	С	h	α	l	е	t	×	Z
d	е	f	е	р	s	b	q	n	p	l	w	S
z	m	α	f	Z	С	0	g	p	α	Х	l	d
h	α	u	p	i	r	k	j	y	r	q	С	е
j	С	k	0	m	0	u	S	t	α	С	h	е
m	h	b	е	v	С	b	Z	0	С	е	α	m
r	i	С	0	С	h	е	t	f	h	С	m	j
t	n	t	i	f	е	g	С	t	u	n	р	n
r	е	g	p	С	t	j	h	С	t	s	α	y
v	С	b	r	0	С	h	u	r	е	α	g	i
w	n	h	q	y	0	×	t	Х	m	l	n	p
h	m	k	u	j	y	е	е	х	l	n	е	q

chef	ricochet
chalet	parachute
machine	moustache
brochure	champagne
crochet	chute

Friday - Complete the crossword with words from the year 3 and 4 spelling list.



Across

- 3. Not identical.
- 8. Knowledge gained from what one has encountered.
- 10. To have control, rule, or influence.

Down

- 1. Not long past.
- 2. Starchy vegetables.
- 4. Renowned, has a widespread reputation.
- 5. A test or trial.
- 6. An organ that pumps blood around the body.
- 7. To have confidence in something without absolute proof.
- 9. A shape with one edge.

French

What can you remember or research about France?

Capital City:	Country Flag:				
Population:					
Language Spoken:					
Location of Country:					
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Constitution for the second for the	Bordering Countries:				
Famous Landmarks:	Famous People:				
Popular Food:	Popular Activities or Sports:				
Traditions:	National Anthem:				
Other Interesting Facts:					