

Year 3 Week 2 Activities

Day 1 Lesson 1

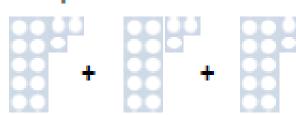
Write a description of this setting of a waterfall. Check off when you have used the following:

- Adjectives
- O Use your senses- touch, smell, sound.
- Verbs and adverbs.
- o Punctuation- capital letters, commas, full stops.



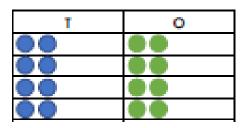
Day 1 Lesson 2

5a. Complete these calculations.





6a. Complete this calculation.



7a. True or false? 8 x 11 = 88

	T	o
	1	1
х		8



8a. Use <, > or = to compare these calculations.

1a. Rehan and Destiny have solved the following multiplications.							
x 2 5 4							
Rehan 5 4							
2 1							
x 3 6 3							
Destiny							
Are they both correct? Explain how you know.							
M .							
2a. Jana is thinking of a number.							
I multiplied a number							
by 2. The answer was 24.							
What is Jana's number?							
Explain how you know.							
Α.							
<u> </u>							
3a. Create and solve a calculation using the digit cards below.							
3							
x							
6							
_ [2][6][3]							

Day 1 Lesson 3

Vikings Expanded Noun Phrases

A note to parents: An expanded noun phrase gives more detail or information about a noun. This is usually done by adding adjectives to describe the noun in the noun phrase, for example:

She walked through the dark, musterious forest.

Or by adding a prepositional phrase to add further information about the noun, such as:

The man with the wooden walking stick walked slowly across the road.

Below the picture, you will see some sentences describing this Viking scene. Underline a simple noun phrase in each sentence and then rewrite each sentence with an expanded noun phrase. The first has been done for you.



1.	In the distance, the sound of waves could be heard crashing against the shore. In the distance, the gentle sound of waves could be heard crashing against the shore.
2.	The Viking raised his sword in the air whilst marching forward.
3.	The tower stood in the background, watching as the Vikings marched on.
4.	In his hand, he held a shield which was used for protection.
5.	Below the helmet, his eyes were intensely staring at the monastery.
6.	Ragnor held his shield aloft in one hand and an axe in the other.
7.	Behind the warriors, Eldrid held a spear ready to throw at the enemy.
8.	Canute wore chainmail armour over his tunic.
	ell done expanding the noun phrases above. Now write two sentence of your own about the ture that contain expanded noun phrases.
1	
2	

Day 2 Lesson 1 (answers in back of booklet)

BACK TO EARTH WITH A BUMP!

Reported by Amanda Kelper, Media Correspondent, London

Last week, British astronaut Tim Peake returned home from an incredible six month stay aboard the International Space Station (ISS), alongside his crewmates Yuri Malenchenko and Timothy Kopra. He is the first British astronaut to have lived on the ISS.

The men were launched into space on 15th December 2015. The mission involved conducting experiments, testing out new technology and inspiring the next generation of space travellers. Peake told reporters that the best part of his mission was a spacewalk where he had to make a repair on the space station.

Having circled the planet nearly 3,000 times, the crew returned home to Earth in a capsule, which reached speeds of up to 28,000 kilometres per hour. The touchdown was bumpy due to high winds, however the astronauts landed safely in Kazakhstan. They all returned in good health. Having arrived back on solid ground, the astronauts were pulled out of the capsule and carried as their leg muscles were too weak to walk. Whilst sitting in their space suits, the men were checked over by medical staff. During these checks, Peake was asked how it felt to be home, 'The smells of Earth are so strong and it's wonderful to be back in the fresh air."



Landing with a bump! Tim Peake lands safely in Kazakhstan.

Tim later flew from Kazakhstan to the headquarters of the European Space Agency in Germany where he is getting used to life back on Earth. Scientists are carrying out tests to see how his body has been affected by his time in space.

Peake recently commented on how he'd missed family and friends, and even the rain. Tim said he was now looking forward to spending some quality time with his family. When asked if he'd return to space in the future, he replied, '...in a heartbeat.'

Having been recognised by the Queen for his services to science, Tim is now a CMG, or companion of the order of St Michael and St George. He dedicated this award to his entire team.

Philosophy of MEANS PROTESTION on a good all color matter assess from a White

Comprehension Questions

Answer questions in full sentences.

1.	How long had Peake been living on the ISS?
2.	Write down one job that Tim had to do on the mission.
3.	Why were the astronauts carried out of the capsule?
4.	What did Peake notice once he'd left the capsule?
5.	What was hard about being on the ISS for so long?
6.	Who wrote the article?
7.	Give a reason why space travel is important.

Day 2 Lesson 2 (answers in back of booklet)

Telling the Time to Half-Past

Underneath each clock, write the time shown.

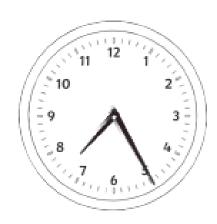






E.g. 10 minutes past 2.













Telling the Time Half-Past Onwards

Underneath each clock, write the time shown.







E.g. 10 minutes to 2.













Day 2 Lesson 3

A Balanced Diet

During his career as an entertainer, French performer Monsieur Mange-Tout (Mr. Eat-It-All) ate bikes, shopping trolleys, beds, televisions and even a Cessna 150 aeroplane!

To keep healthy, there are certain types of food we should eat in moderation. No metal is included!

Look at this list of foods. Write each one in the correct section of the plate.

Food List

chocolate

muesli

peas

roast beef

doughnut

wholemeal loaf

cheese spread

nuts

cabbage

cous cous

crisps

ciabatta

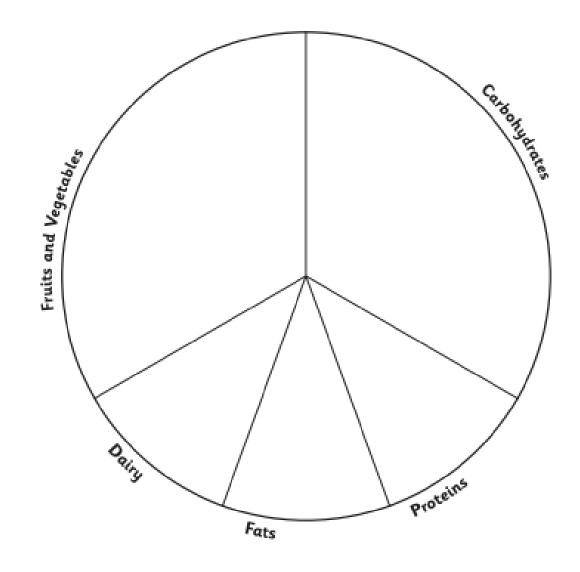
fromage frais

haddock

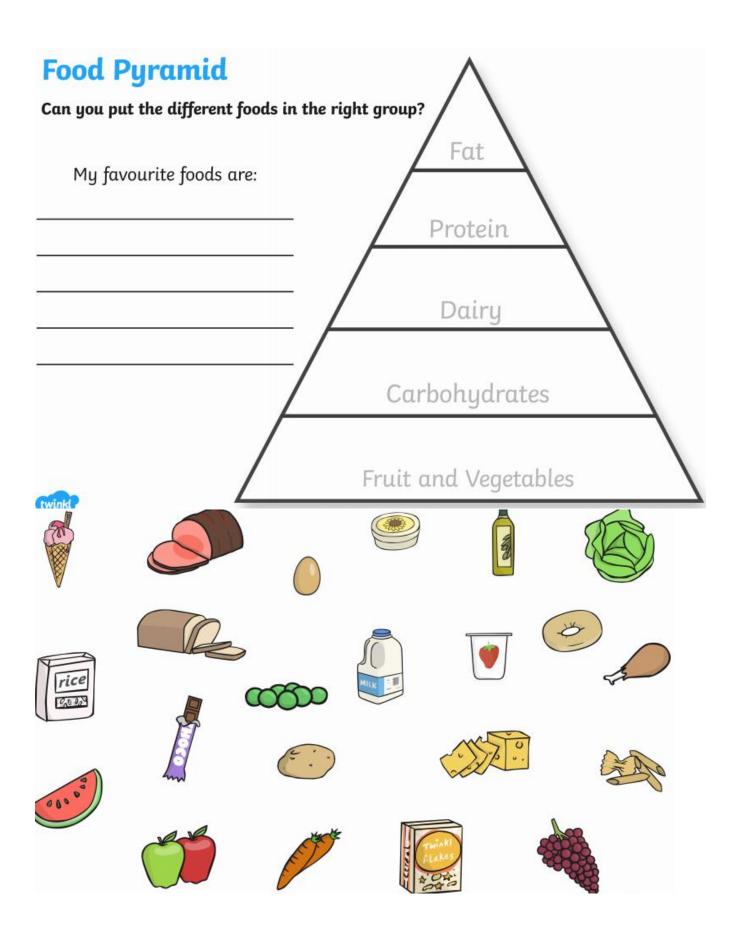
mushroom

cheddar cheese

cauliflower







Healthy Living- Nutrients

Match the nutrient type with the reason why humans need it. One is done for you.

Nutrie	nt Type		Why We Need It
Protein		\	Keeps you healthy
Carbohydrates			Moves nutrients in the body Cleans waste
Fats			Helps you digest food
Vitamins			Keeps you healthy
Minerals	HILK		Gives energy
Water		\	Grows and repairs your body
Fibre	WHEN THE STATE OF		Gives energy

Day 3 Lesson 1

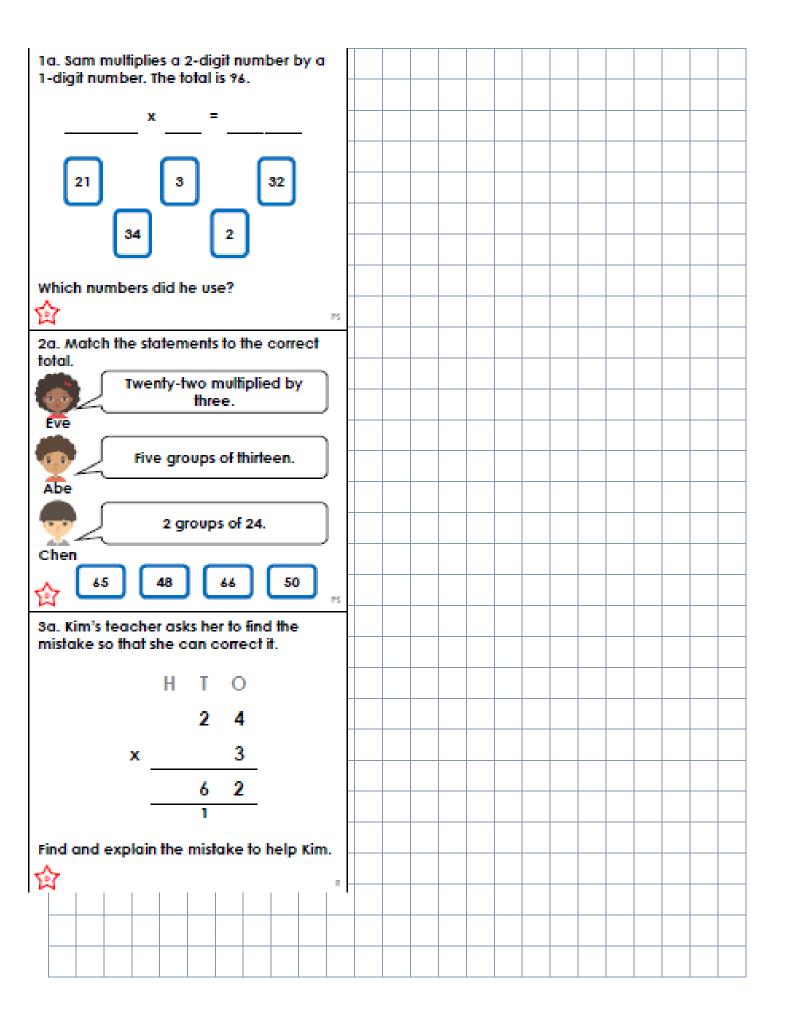
Write a description of this setting. Check off when you have used the following:

- o Adjectives and similes
- Conjunctions
- Verbs and adverbs.
- o Punctuation- capital letters, commas, full stops.



Day 3 Lesson 2 (answers in back of booklet)

1a. Use Base 10 to calculate 23 x 2. Record your calculations using column multiplication. 2a. Draw the missing place value counters and complete the column multiplication to calculate the answer. Hundreds Tens Ones 3a. There are 14 cans of tuna in each box. Mr Hardy buys 2 boxes. How many cans does Mr Hardy have? 4a. True or false? 96 = 24 x 3



Day 3 Lesson 3

 Circle the words in the passage below that belong to the same word family as the verb 'care'.

Zookeepers care for the animals they look after. They carefully plan what the animal will eat, making sure that visitors do not carelessly throw the wrong sort of food into their enclosures.

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

mis

biotic

auto

mobile

anti

take

Circle the inverted commas in the passage below.

"We need to turn left here, Dad," said Layla. "Otherwise we will end up going the wrong way again!"

"Are you sure, Layla?" asked Dad. "I'm pretty sure we need to turn right!"

4. Read this sentence. Underline the subordinate clause.

We are going to Cornwall on holiday because we like the scenery there.

Word	'α'	'an'
alligator		
factory		
unicorn		
school		
emergency		
6. Read the passage below. Draw onew paragraph.	i n arrow to where you think the	author should have started a
Lots of children and families	have pets, and dogs are ver	y popular. In this article, we
will discuss how you can bes	t care for your pet dog and	help it to live a happy life.
Firstly, a dog takes quite a lo	ot of looking after. As well a	s feeding it, a dog needs
exercise, training and compo	anionship.	
7. Read the sentence below. Circ	le the verb which uses the pr	resent perfect form.
We have owned our cat fo	or six years and we love he	er very much.
8. Count the consonants in th	e sentence below and put your	answer in the box.
School finishes at 3.30pm		

5. Look at the words in the table. Do they use 'a' or 'an' as a determiner? Tick one option.

 The sentences below the space to comp 		. Choose a conju	nction from the box and write it in
because	e but	before	
I am not going t	o school today		I am poorly.
We went to Derb for a few days.	yshire to visit my	aunt	we headed to Yorkshire
I invited her to p	lay at my house (her mum wouldn't let her come.
10. Choose the sub-hea	ding which best mate	thes the paragraph	ı.
Keeping your ha	mster clean		
Fruit and vegeta	bles		
Feeding your har	nster		
Choosing a ham	ster		
good quality har	nster cereal and a	small amount o	nis should include a spoonful of of fresh fruit or vegetables. Some carrot, a grape or a slice of apple.

Day 4 Lesson 1 (answers in back of booklet)

Pet Care of a Guinea Pig

Suinea pigs are small mammals with short legs and no tail. They originally come from South America.



Diet

Guinea pigs need to eat food like hay to give them fibre. This helps them digest their food.

Guinea pigs should have vegetables and some types of fruit every day but only in small amounts.

Lemons and limes can make them ill so remember not to give them those fruits.

Environment

Guinea pigs need a large area like a hutch so that they have room to explore.

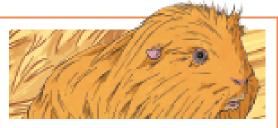
They should have a safe, warm, dry area where they are away from other pets.

The temperature must be comfortable. If it gets too hot, they can get heat stroke.

Guinea pigs must be in a quiet place. Noises make them scared.



Did You Know? Guinea pigs are active for up to 20 hours a day!



Did You Know?

Guinea pigs cannot climb or dig but do like to go down tunnels!



Did You Know?

Their teeth grow all the time so they need to chew hay. This wears their teeth down.

Guinea Pig Behaviour

Guinea pigs need lots of exercise. They like to run through tubes and pipes.

They are prey animals so get scared. When this happens, they will freeze and be totally still.

They can see all around themselves, so they can see when they might need to escape!

Guinea pigs need to live in pairs or small groups. They get very unhappy if they are on their own.

They need to get used to being picked up so they need to be with adults and children.

Dangers to Guinea Pigs

- Grass that has been out by the lawnmower oan make them ill.
- Bedding that can be pulled apart can cause problems for guinea pigs. They might eat it which is very dangerous.
- Other animals can frighten guinea pigs. Keep them away.



Guinea Pig Signs of Stress:

- overgrooming;
- chewing the bars of the cage;
- drinking a lot of water.

Take your guinea pig to a vet if it is showing these signs.

Questions

Where do guinea pigs come from?
What do guinea pigs need to eat?
What sort of hutch do guinea pigs need to live in and why?
What could happen if a guinea pig gets too warm?
Give one example of something guinea pigs like to do?
What part of them grows all the time?
What do guinea pigs do when they are scared?
Name one thing a guinea pig might do if they are stressed?
What can make guinea pigs upset?
Describe what sort of bedding a guinea pig needs.

Day 4 Lesson 2

5a.	Comp	dete	the	calcu	lation	is below.



6a. Complete the calculations below.



7a. Divide the number below by 8.







8a. Complete the bar model below.

55						

1a.	Cir	cle	the	ode	done	ou		1	•									
	5	55	÷	5			40) ÷	5									
	6	55	÷ į	5			51	-	5									
⊹		E	xpl	lain	your	rea	soni	ng.										
<u>⊷.</u> 2a.	Mr	Flin	t ho	15 CI	bag	of 2	8 sw	eet:	S .		K							
					_					0								-
eac	h c	hile	lin	his I	home	ewo	rk el	ub.		-								
		4	-0-				_											
		F																
		٦		7			0											
Но	w r	mar	1y s	wee	ts do	oes e	each	h ch	ild g	et?								
企											5							
3a.:	Soh	ve i	he	prot	blem	bel	ow.											
Ιa	m	th	in	kin	g o	f a	nı	ım	be	r.								
		_							_									
Þу	0	, 1	ge	₽T TI	ne (an:	SW	er ,	37.									
Wŀ	ıa	t is	n	s 40 ÷ 5 5 51 ÷ 5 plain your reasoning. has a bag of 28 sweets. le equal number of sweets to in his homework club. s sweets does each child get? e problem below. nking of a number. multiply my number get the answer 39. my number?														
<u> </u>	_			+	+	—	-	-	+	+	+							
	_																	
	_																	

Day 4 Lesson 3 (answers in back of booklet)

Expanded Noun Phrases

A note to parents: An expanded noun phrase gives more detail or information about a noun in a simple noun phrase. This is usually done by adding adjectives to describe the noun in the noun phrase, for example:

She walked through the dark, mysterious forest.

In the example above, the expanded noun phrase is 'the dark, mysterious forest', the words 'dark' and 'mysterious' have been used to expand the noun phrase. They make writing more interesting as they help the reader to build an image in their mind.

Read the following sentences. Underline or circle the **expanded noun phrase** in each sentence.

- The brightly-coloured parrot flew through the canopy.
- After his lunch, Harold ate a sweet, delicious chocolate brownie.
- Under the waves, the stripy fish swam quickly through the reef.
- In a forest clearing, a dark, mysterious jaguar sauntered by the water.
- "Pass me the blue shoes please," Mum asked Sophia.
- 6. As John sat at the bus stop, he saw three large, black cars go past.
- 7. "These strawberry yoghurts are out of date!" complained the customer in the shop.
- 8. "Whose is this writing pencil?" asked the teacher as she held it in the air.
- 9. When he reached the top, the climber stared at the vast, breath-taking view.
- Happy and elated, the winning team held their trophy in the air.

Write your own expanded noun phrases:

1			
2			
3			

Day 5 Lesson 1 (answers in back of booklet)

Use the steps below to improve this sentence:

The house stood in the woods.



First, rewrite the noun phrases.	he sentence and a	dd modifying n	ouns or adjective	s to create expanded
2. Next, rewrite th	e sentence from St	ep 1 but start į	our sentence with	a fronted adverbial.
—	the sentence from add a subordinate		oose a subordinati	ing conjunction from
after	although	αs	because	before
if	since	until	when	while

How many different leaves are there? Count in groups of 4 and write out the calculation.

4 Times Table Activities

Count in 4s and colour in the grid:

10	20	30	40	50
6	19	29	39	64
∞	18	28	38	48
7	17	27	37	47
9	16	26	36	94
5	15	25	35	45
4	14	24	34	44
က	13	23	33	43
2	12	22	32	42
1	11	21	31	41

Work out these answers:

##

##

9

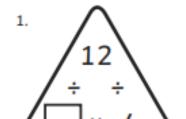
생생

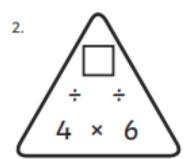
666

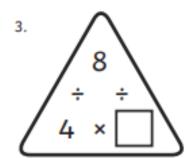
99

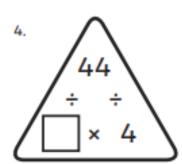
Multiplication Triangles 4 Times Tables

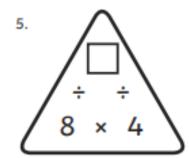
Fill in the blanks in these multiplication triangles.

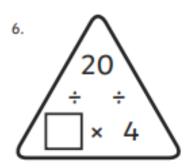


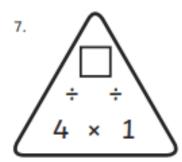


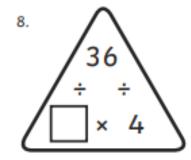


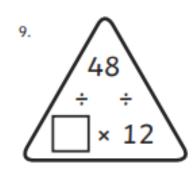


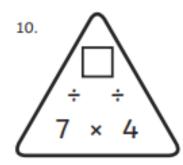


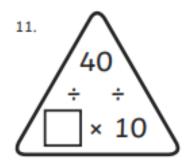


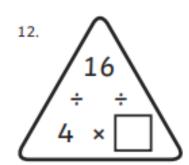






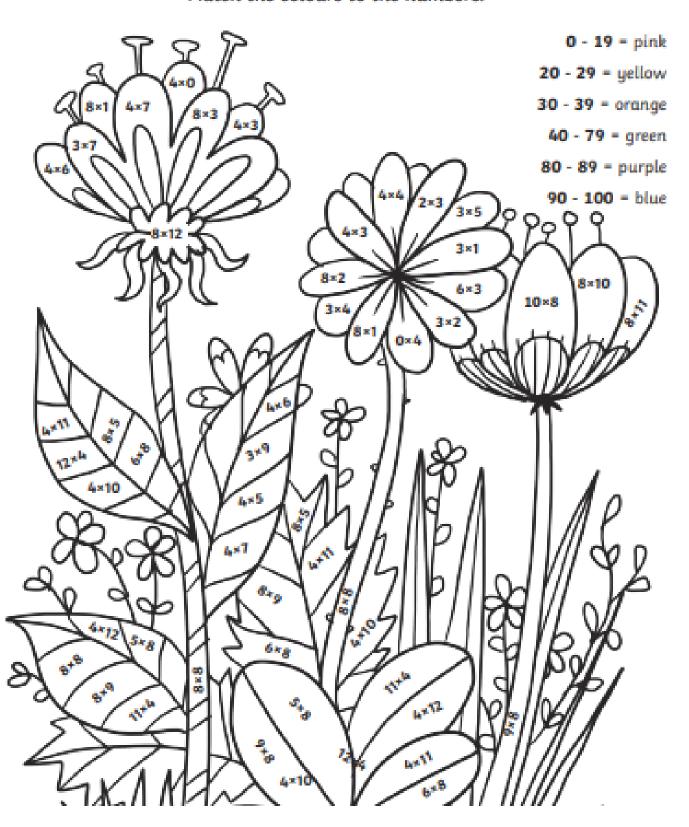






Plants and Growth Themed Mindfulness 3, 4 and 8 Times Tables Activity Sheet

Match the colours to the numbers.



Day 5 Lesson 3

How Weeds Get Everywhere!

How come weeds get everywhere in our gardens? One minute your lawn can be lovely and green and the next minute it's covered - and I mean covered - in dandelions! Well, it's all to do with the clever way that plants spread their seeds to keep making more plants.

Making the Seeds

So, how do the plants make so many seeds?

Most plants are made up of some female and male plant parts. Bees and other insects come to the flower because they smell nice and have lovely colours. While the bees are in the flower, they help move pollen around to fertilise the plant. Sometimes even the wind can help with moving the pollen around to the right places.

Once the plant is fertilised, the seeds can grow. When this happens in a dandelion, the yellow flower turns into what we call a dandelion 'clock'. If you look closely at a dandelion clock, it is full of dark coloured seeds with light, feathery, white tops that look like umbrellas.



Fact File

- A weed is only a plant that someone does not want in their garden. They can be very pretty!
- Nettles can be used for making tea and medicines, so they are really useful.
- The world's largest weed is giant hogweed. It can grow up to 3.65m in height and have leaves that measure 91cm long.
- Some people think that if you hold a buttercup under your chin and the yellow reflects on your skin it means that you like butter.

Spreading the Seeds

So, how do the seeds get everywhere?

This is the clever bit ...

As we said before, dandelions make lots and lots of seeds that look like umbrellas. This makes the seeds really good at floating and flying through the air. So, all they need is the wind to carry them off to another part of the garden, or sometimes even further. Before you know it, there are hundreds of seeds all over your lawn. These seeds are all ready to germinate and make yet more dandelions. Other flowers and plants have other clever ways of spreading their seeds, including putting them inside tasty fruit so that animals eat them. Eventually the seeds come out of the other end in their poo and start to germinate!

Questions about How Weeds Get Everywhere!

1. What is the name of the world's largest weed?
2. Which animals can move pollen around in the flower?
3. What are the dark-coloured objects that you can see in a dandelion clock?
4. What is a good thing that nettles can be used for?
5. What makes dandelion seeds good at floating in the air?
6. What do some people think it means if a buttercup reflects yellow under your chin?
7. How tall can the largest weed grow?
8. How many questions are there in the text?
9. In paragraph one, the author has used the contracted word it's . Write the full words without the apostrop
10. What happens when you blow on a dandelion clock and how does that help the dandelion?

Answers

Back To Earth With A Bump! Answers

1. How long had Peake been living on the ISS?

Tim Peake had been living on the ISS for six months.

2. Write down one job that Tim had to do on the mission.

Any one of; he conducted experiments, tested out new technology and did necessary repairs on the ISS.

3. Why were the astronauts carried out of the capsule?

They were carried as their leg muscles were too weak to walk.

4. What did Peake notice once he'd left the capsule?

He noticed the smells of Earth and the fresh air.

5. What was hard about being on the ISS for so long?

Tim said that being away from his family and friends for such a long time wasn't easy.

6. Who wrote the article?

The article was written by Amanda Kelper.

7. Give a reason why space travel is important.

Own answer, which may include to make new discoveries, to find out if there's life in other parts of the Solar System, to conduct important experiments in space, etc.

Reasoning and Problem Solving Multiply 2-Digits by 1-Digit 1

Expected

5a. 39, 39

6a, 88

7a. True

8a. >. <

Developing

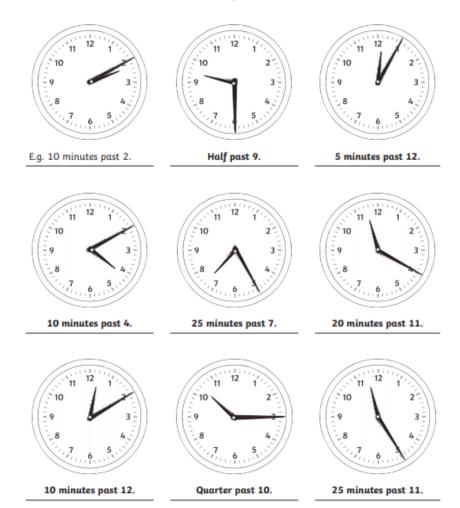
1a. Destiny is correct. Rehan has added 2 to each number instead of multiplying.

2a, 12; 2 x 12 = 24

3a, 33 x 2 = 66

Telling the Time to Half-Past Answers

Underneath each clock, write the time shown.



Telling the Time Half-Past Onwards Answers

Underneath each clock, write the time shown.



E.g. 10 minutes to 2.



9 o'clock.



5 minutes to 12.



10 minutes to 4.



25 minutes to 8.



20 minutes to 12.



5 minutes to 1.



Quarter to 10.



25 minutes to 12.

Varied Fluency Multiply 2-Digits by 1-Digit 2

Reasoning and Problem Solving Multiply 2-Digits by 1-Digit 2

Developing

1g. 46

2a. 72

3a. 28

4a. False, it is 72.

Developing

1a. 32 x 3 = 96

2a. Eve - 66; Abe - 65; Chen - 48

3a. Kim has not added the ten she exchanged from the ones column. The correct answer is 72.



What Do Nutrients Do for Us? **Answers**

Match the nutrient type with the reason why humans need it. One is done for you.

Nutrie	nt Type		Why We Need It
Protein		/	Keeps you healthy
Carbohydrates			Moves nutrients in the body Cleans waste
Fats	Å	X/,	Helps you digest food
Vitamins			Keeps you healthy
Minerals	MELK		Gives energy
Water		// \\	Grows and repairs your body
Fibre	water s	/	Gives energy

Answers

Where do guinea pigs come from?
 Guinea pigs come from South America.

What do guinea pigs need to eat?

Guinea pigs need to eat hay and some fruit and vegetables.

What sort of hutch do guinea pigs need to live in and why?
 A guinea pig needs a large hutch to have room to explore.

What could happen if a guinea pig gets too warm?
 If a guinea pig gets too warm, it can get heat stroke.

Give one example of something guinea pigs like to do?
 Guinea pigs like to go down tunnels/ be active.

What part of them grows all the time?Their teeth grow all the time.

What do guinea pigs do when they are scared?
 When they are scared, guinea pigs freeze and are totally still.

 Name one thing a guinea pig might do if they are stressed?
 A guinea pig might: overgroom themselves, chew the cage bars, drink too much water. (Accept any one)

What can make guinea pigs upset?
 Guinea pigs can get upset if they are left on their own with no other guinea pigs.

Describe what sort of bedding a guinea pig needs.

A guinea pig needs bedding which does not break off into strands.

Expected

5a. 12, 13, 14, 60

6a, 30, 2, 32

7a. 11

8a.,



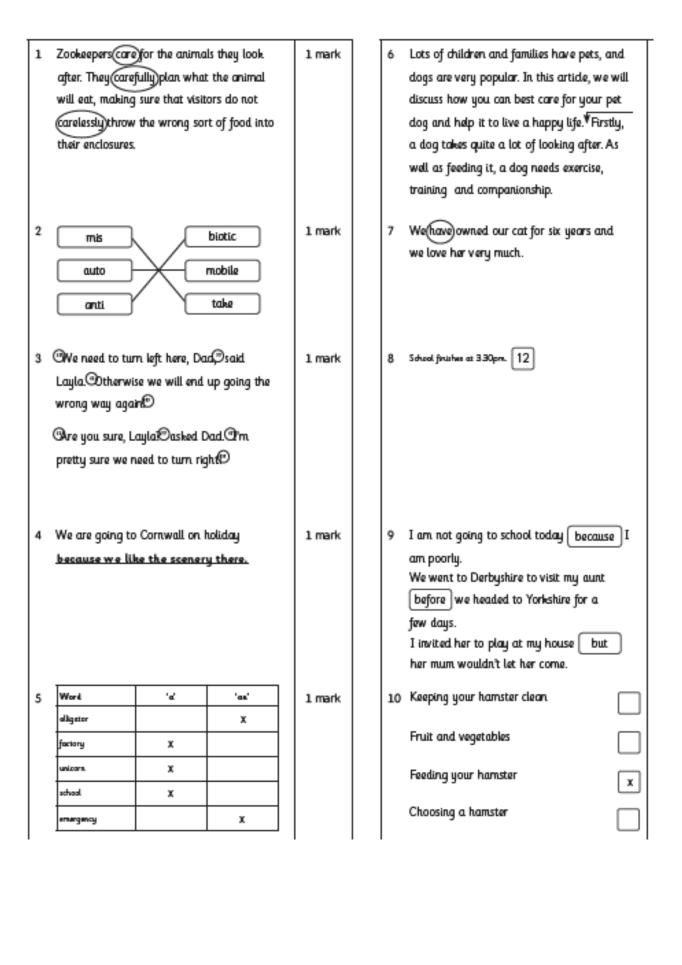
<u>Reasoning and Problem Solving</u> <u>Divide 2-Digits by 1-Digit 1</u>

Developing

1a. 51 ÷ 5 is the odd one out because 51 does not divide exactly into 5.

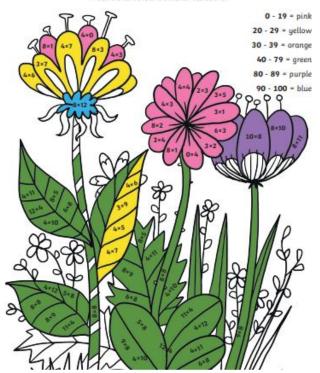
2a, 14

3a. 13



Plants and Growth Themed Mindfulness 3, 4 and 8 Times Tables Activity Sheet **Answers**

Match the colours to the numbers.



Expanded Noun Phrases Answers

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- 5. "Pass me the blue shoes please," Mum asked Sophia.
- 6. As John sat at the bus stop, he saw three large, black care go past.
- 7. "These strawberry yoghurts are out of date!" complained the customer in the shop.
- 8. "Whose is this writing pencil?" asked the teacher as she held it in the air.
- 9. When he reached the top, the climber stared at the vast, breath-taking view.
- 10. Happy and elated, the winning team held their trophy in the air.

Uplevelling Sentences: The Haunted Huntington Manor - Answers

Use the steps below to improve this sentence:

The house stood in the woods.



 First, rewrite the sentence and add modifying nouns or adjectives to create expanded noun phrases.

The ancient, moss-covered house stood in the middle of the dark, echoing woods.

2. Next, rewrite the sentence from Step 1 but start your sentence with a fronted adverbial.

Eerily, the ancient, moss-covered house stood in the middle of the dark, echoing woods.

Finally, rewrite the sentence from Step 2 but choose a subordinating conjunction from the box below to add a subordinate clause.

Eerily, the ancient, moss-covered house stood in the middle of the dark, echoing woods as the wind pounded violently against its withering walls.

Questions about How Weeds Get Everywhere!

Answers

1. What is the name of the world's largest weed?

Giant hogweed

2. Which animals can move pollen around in the flower?

A bee or other insect

3. What are the dark-coloured objects that you can see in a dandelion clock?

Seeds

4. What is a good thing that nettles can be used for?

Making tea or medicine.

5. What makes dandelion seeds good at floating in the air?

Accept any reference to them being; light, feathery, like an umbrella.

6. What do some people think it means if a buttercup reflects yellow under your chin?

It means you like butter. You could discuss whether they think this is true.

7. How tall can the largest weed grow?

3.65m / 3.65 metres.

8. How many questions are there in the text?

(Use question marks to spot them) 3

In paragraph one, the author has used the contracted word it's. Write the full words without the apostrophe.

It is

10. What happens when you blow on a dandelion clock and how does that help the dandelion?

You blow the seeds off the seed head and help it by spreading its seeds.