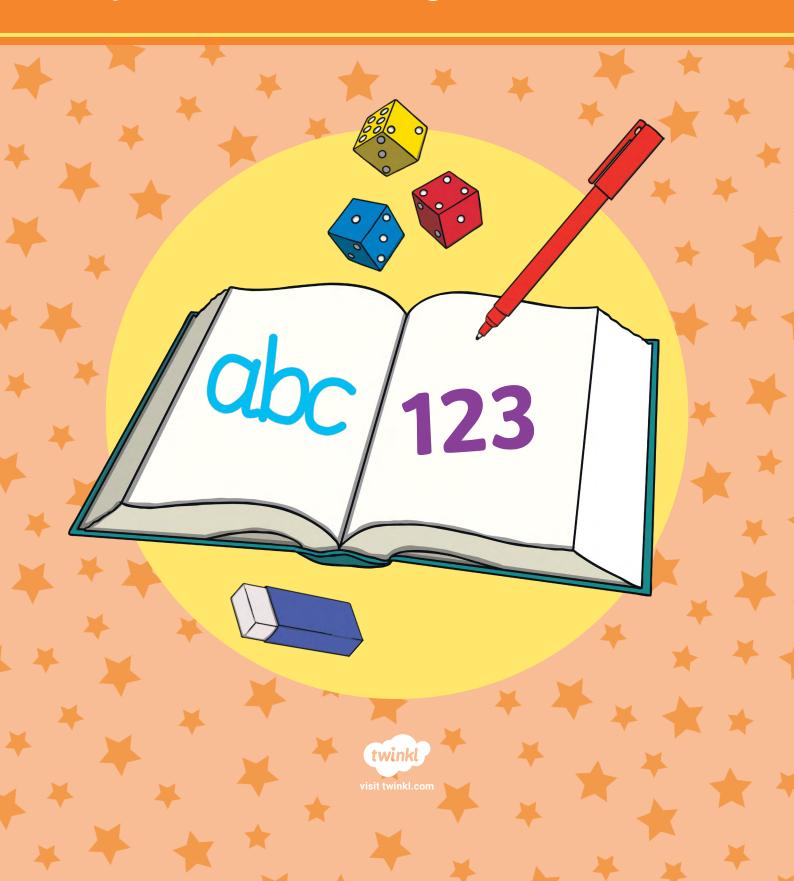
### Year 2

Independent Maths & English Work Booklet 2



#### Contents



#### Maths





#### **English**



#### Place value

Number	Words	Expanded Form	Picture
	tens ones	50 + 2 =	
	<u>3</u> tens <u>9</u> ones	+ =	
	tens ones	20 + 7 =	
	tens ones	+ =	
75	tens ones	+ =	
15	ten ones	+ =	
	tens ones	70 + 8 =	





#### Winter Themed Greater/Less than

Count the winter-themed objects in each box. Then, draw the correct symbol in the middle box to show which is greater. The first one has been done for you.





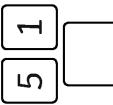


# Maths Activity Mat

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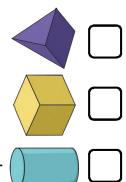
### Section 1

Make the lowest number you can with the cards. You can only use each digit once.



### Section 2

faces? Tick the correct Which 3D shape has six shape.



## Section 3

film. 5 people leave before 25-12 =

14 people are watching a

the end. How many people watch the film until the end?

## Section 4

18-11 =

## Section 7

If 16 = 10 + 6, then 21 =

What are the next three

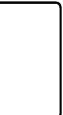
Write two different ways of making 6p using 1p, 2p and

5p coins.

Section 5

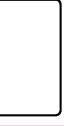
numbers?

Section 6

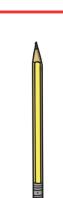


### Section 8

Measure the line.



12, 14, 16,



CILI

#### **SATs revision sheet**

#### Missing Number

Fill in the missing number:

#### Interpreting Tally Charts

Which is the most common colour?

Which is the least common colour?

How many more yellow sweets are there than purple sweets?

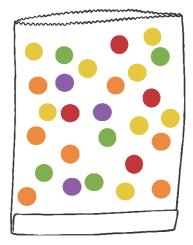
How many sweets are in the packet altogether?

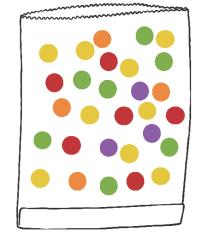
#### Tally Chart

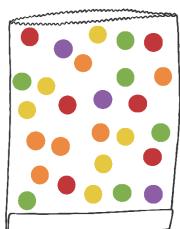
This tally chart shows the different colours in a bag of sweets. Fill in the missing boxes:

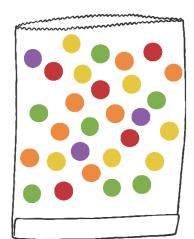
Colour	Tally	Number
red		4
green		5
orange	WI II	
yellow		8
purple	III	

Which bag shows the sweets in the tally chart?









# 2 Times Table Activity

Count in 2s and colour in the grid:

5	10	15	20	25
7	6	14	19	24
ю	<sup>∞</sup>	<del>/</del>	∞	23
2	<b> </b>	2		22
-	9	ţ	16	21

Work out these answers:

$$\alpha$$
) 1 × 2 =

g)  $2 \times 2 =$ 

h) 
$$4 \times 2 =$$

 $5 \times 2 =$ 

i) 
$$6 \times 2 =$$

d)  $7 \times 2 =$ 

 $e) 9 \times 2 =$ 

k) 
$$10 \times 2 =$$

How many ears are there?









# Phonics Activity Mat

# Phonics Activity Mat 1

Read these words to a friend.



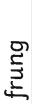
chin



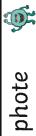
plig



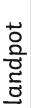
sheep



leap



spray



chatter

Write the real words next to the chest and the nonsense words next to the bin.

Wess
chomp
fiaht

0	
	_
moin	

qnsh

blank	





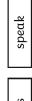






meet
tir

coins	
set	







Add the sound buttons to these words.

thing

clouds

spears

Write the missing sounds in these words.





ink

een







On

2



2







h m





Write a word that contains ure.





# SPAG Activity Mat

Explain who this might belong to in two words, one must have an apostrophe.	Oops, Mr Whoops has spelt these common exception words backwards! Write them correctly four times to help him.  dlo  dlo  htap
Write the opposites to these words by adding the prefix 'un'. happy	Re-write this sentence with the correct tense of the missing word.  I will on the chair over there.  sitting sit sat
Tick the correct type of sentence.  What a great day we had at the zoo!  Exclamation  command  question	Change these adjectives into adverbs using the suffix 'ly'.  guiethuge





#### Non-Fiction Reading Revision Mat

#### **All About Dogs**

Dogs have been kept as pets for hundreds of years. There are many different kinds of dog. Some are so small that they can be carried in a handbag; others are the size of a pony. Dogs are mammals, which means that they have fur and are warm-blooded.

# at them in ad and find antries.

#### What Can Dogs Do?

Dogs have many talents. They can be taught to herd sheep, helping farmers to get them in from the fields. They can lead people who are blind, helping them to cross the road and find their way around safely. Some dogs can even pull people on sledges in snowy countries.

#### Looking after a Dog

Dogs love to exercise, so they need to go out for a walk every day. They need plenty of food to eat and water to drink, in order to stay healthy. Dogs love to play! They like to fetch balls and sticks. They also like to swim. They will jump into streams and rivers and make a real mess!

1. Use the text to tell me two facts about mammals.  a)  b)
Do dogs need the same things as we do to keep healthy? Find evidence to support your answer
3. Dogs have many talents.  What does this mean?  Tick one.  Dogs sleep a lot.  Dogs have lots of sharp nails.  Dogs are good at a lot of things.
4. <b>Find</b> and <b>copy</b> the <b>first</b> fact about dogs from the text.





#### **Building Reading Skills**

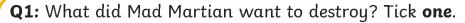
#### Superbot Saves the Day

We interrupt this TV programme
to bring you a very important news flash! Mad
Martian has attempted to destroy the Earth! I repeat:
DESTROY the Earth! Our very own robo-reporter was
at the scene in space. He says an alien villain was
trying to freeze the Sun

- which is the source of all life on Earth!

Luckily, without a moment to spare, Superbot (Earth's greatest hero) came to the rescue! Do you want to know how he saved the day?

Here's what happened next!



( ) Earth

Earth's hero

Superbot

a TV programme

**Q2:** What was Mad Martian trying to do to the Sun?

Q3: Why is it lucky that Superbot came to the rescue?





#### Somewhere in Space

"Mad Martian! Stop!" yelled Superbot as he sped towards the galaxy's number one criminal.

"Leave me alone! The Sun is a great big meany!" Mad Martian screamed, spinning round in his purplecoloured space suit, his three eyes looking wild.

"What are you talking about?" Superbot said, "Have you been eating too many chocolates again?" His silver armour was shining in the Sun's rays.



"Arrrggh!" Mad Martian shrieked. "Don't talk to me about chocolates! They are my darlings! My treasures! My true loves! And this monster killed them!"

"Er, okaaaay," Superbot replied.

"We were having a lovely picnic and then this bully went and melted little Choccie-Truffle and his friends! Now I'll have my revenge! Mwah-ha-ha-ha!" Mad Martian turned to the Sun and great streaks of blue ice-lightning exploded from his spacesuit tentacles.

Q4: What colour was Mad Martian's spacesuit?



**Q5:** Find and copy **three** words that the author has used instead of 'said'.



**Q6:** How is Mad Martian feeling in this part of the text? Explain your answer.



Superbot Saves the Day



"Wait!" Superbot yelled, "It's the Sun. It's not alive. Being hot is what it does. If you destroy the Sun, you'll destroy the whole solar system and Earth along with it!"

"That's the idea, Superbutt!" Mad Martian cackled, "and there's nothing you can do to stop me!"

"Mad Martian!" Superbot said. "I know Choccie-Truffle meant a lot to you but..."

"Choccie was my friend!" Mad Martian screamed, as a huge bolt of ice-lightning blasted from his suit.

Superbot had an idea. "You know it's reversible, right?" he called out.

"What?!"

"Melting chocolate!" Superbot explained. "It's reversible! All you need to do is cool Choccie-Truffle and he'll be alive... I mean, chocolate again!"

The strange alien stopped firing at the Sun and pulled out a see-through jar full of brown liquid.

"That's it," Superbot said. "Now think, what could you do to change him back?"

Q7: What was the brown liquid in Mad Martian's jar?	

Q8: What could Mad Martian do to get Choccie-Truffle back?





#### Superbot Saves the Day

<b>Q9:</b> Put the following statements in the order that they a The first one has been done for you.	ppear in the text.
Superbot has an idea.	000
Mad Martian pulled out a jar of brown liquid.	
O Superbot tells Mad Martian to stop.	
O Superbot says that the Sun is not alive.	(an)
1) The important news flash is introduced.	





#### Mystery Problem Solving Game

#### Who Stole Mr McGregor's Carrots?

The day of the contest had finally arrived and Mr McGregor went into his garden to pick his prize carrot. He had been growing them for months and he knew that he would win the village vegetable competition. However, when he got to his garden, Mr McGregor found that all of his carrots had been stolen!

As Detective Chief Inspector on the case, it is your job to find out who stole Mr McGregor's carrots. You have take down the names and descriptions of all of the people and animals in the area at the time. You have also discovered five important clues in Mr McGregor's garden.

To crack the case, you will need to solve each clue and check the information with the list of names. Will you be able to find out who stole the carrots before the contest is over?

#### Good Luck!







Name	Type of Creature	Boy or Girl?	What They Eat	Favourite Snack
Benjamin Bunny	rabbit	boy	plants	lettuce
Cotton Tail	rabbit	girl	plants	blackberries
Flopsy	rabbit	girl	plants	lettuce
Mopsy	rabbit	girl	plants	bread and milk
Mr McGregor	human	boy	plants and meat	bread and milk
Mrs McGregor	human	girl	plants and meat	blackberries
Mrs Rabbit	rabbit	girl	plants	lettuce
Old Mouse	mouse	girl	plants	bread and milk
Peter Rabbit	rabbit	boy	plants	lettuce
White Cat	cat	girl	meat	bread and milk

twinkl



#### Clue 1 Creatures Great and Small

You look around the garden and find clues which tell you whether the carrot thief is an animal or a human. Look at the contracted words in the sentences below. They all have an apostrophe to show where the missing letters should be but has the apostrophe been used correctly? If the apostrophe is in the right place, give the sentence a tick. If it is in the wrong place, give the sentence a cross.

If there are more ticks, the carrot thief is a human. If there are more crosses, the carrot thief is an animal.

Sentences	✓	x
I don't know where the carrots are.		
Mr McGregor ca'nt find them anywhere.		
If he doesn't find them soon, it will be too late.		
The neighbour didnt' see anyone take them.		
I'ts almost time for the contest.		
He'll be cross if we can't find them in time.		
Mr McGregor wo'nt win any prizes this year.		
We haven't seen anything like this before.		
If they a'rent found soon, we may never find them.		
I wonder if theyv'e been eaten.		



Inere	are	_ ticks and	cr	osses.
There are more _	so t	he carrot thief	must be_	

#### Clue 2 A Tasty Clue

Inside Mr McGregor's shed, you find some clues about what the carrot thief eats. Look at the singular nouns below. Decide which letters are needed to turn them into plural nouns and write the plural forms in the correct boxes. The box with the most words in will show you what the carrot thief eats.

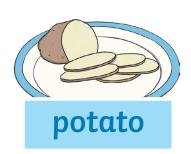


















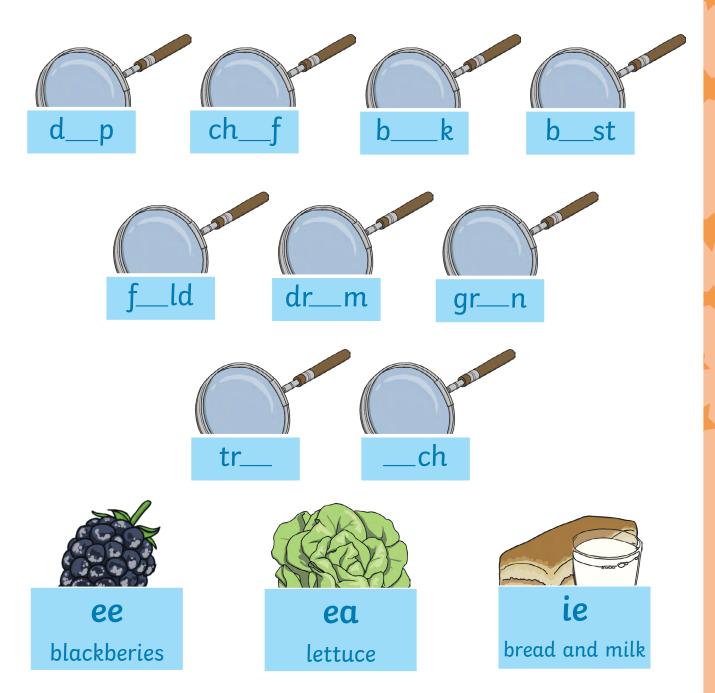
**S** plants

**es** meat ies plants and meat

The spelling pattern with the most matching words is \_\_\_\_\_, so the carrot thief must eat \_\_\_\_\_\_ .

#### Clue 3 A Piece of Cake

On the floor of the shed, you find the carrot thief's favourite snack. Draw a line to match the word to the correct spelling of the long e vowel sound. Make sure that you spell the words correctly. The vowel sound with the most matching words will tell you the carrot thief's favourite snack.



The vowel sound with the most matching words is \_\_\_\_\_\_, so the carrot thief's favourite snack must be \_\_\_\_\_\_.

#### Clue 4 The Biggest Clue

The biggest clue you have found will tell you if the carrot thief is a boy or a girl. Look at the sentences below. Each sentence contains a word which has the suffix -er or -est. Work out if the suffix has been used correctly. If it has, give the sentence a tick. If the suffix is incorrect, give the sentence a cross. If there are more ticks, the carrot thief is a boy. If there are more crosses, the carrot thief is a girl.

Sentences	√or <b>x</b>
This is the bigg <b>est</b> mystery I have ever known!	
I don't think Mr McGregor has ever been sadd <b>er.</b>	
The carrots they stole were the nic <b>est</b> in town.	
I chased the thief but they ran fast <b>est</b> than me.	
Mrs McGregor has never been madd <b>er</b> .	
Mr McGregor has the bigg <b>er</b> garden I've seen.	
I've never tried to solve a hard <b>er</b> puzzle.	
I wonder if the thief was small <b>est</b> than an ant.	
The carrot thief must have been smart <b>er</b> than me.	
Next time, Mr McGregor will be old <b>er</b> and wis <b>er</b> .	

There are	ticks and	crosses

There are more \_\_\_\_\_ so the carrot thief must be a \_\_\_\_\_.

#### Clue 5 Round and Round the Garden

You walk around the garden and spot the carrot thief running through the flower bed. By following the path of correctly spelt words, you will find out the first letter of the carrot thief's name and solve the mystery.

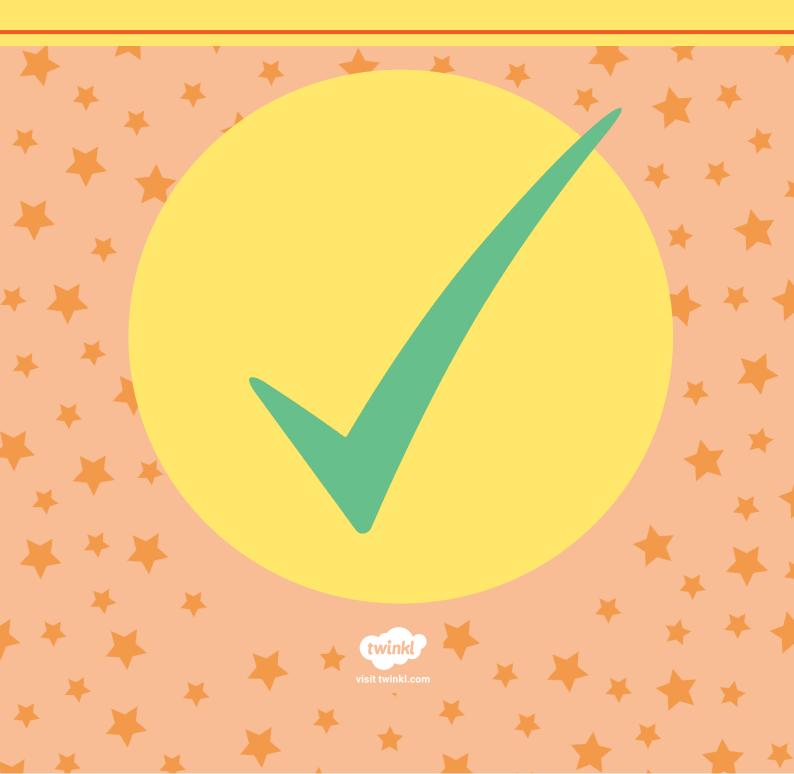
Start					
the	today	siad	evri	kiend	kighnd
twoday	said	skool	harf	clighm	clime
sed	school	scool	freind	bicoz	becos
shcool	house	friend	ask	because	climb
hows	frend	hows	asc	bicos	pretty
shure	iye	asck	eeven	pritty	money
ownli	moove	harf	muney	people	who
greight	perents	howse	farver	father	munni
larst	farst	hows	half	water	hoo
hoo	ownlee	shugar	sugar	suger	worter
A, B, C or D	E, F, G or H	I, J, K or L	M, N, O or P	Q, R, S or T	U, V, W or X

The first letter of the carrot thief's name must be \_\_\_\_\_, \_\_\_\_\_ or \_\_\_\_\_.

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# Year 2 Independent Maths & English Work Booklet 2 Answers



#### Place value

Number	Words	Expanded Form	Picture
52	_5_ tens _2_ ones	50 + 2 = <b>52</b>	
39	<u>3</u> tens <u>9</u> ones	30 + 9 = 39	
27	_2_ tens _7_ ones	20 + 7 = <b>27</b>	
44	_4_ tens _4_ ones	40 + 4 = 44	
75		70 + 5 = 75	
15	<u>1</u> ten <u>5</u> ones	10 + 5 = 15	
78		70 + 8 = <b>78</b>	





#### Winter Themed Greater/Less than

3	<	5
7	>	1
2	<	8
m m m m m 5	>	4
	>	7 7 7 7
10	>	8
	<	9
8	>	3





# Maths Activity Mat

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### Section 1

can with the cards. You can Make the lowest number you only use each digit once.

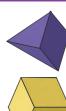


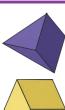
15

### Section 2

Which 3D shape has six faces? Tick the correct shape.











### Section 7

If 16 = 10 + 6, then 21 =

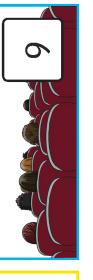
Measure the line.

## Section 3

25-12 =

### Section 4

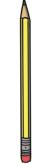
film. 5 people leave before the end. How many people watch the film until the end? 14 people are watching



Section 8

20+1





Section 6

Write two different ways of making 6p using 1p, 2p and 5p coins.

2 of the following:

2p + 2p + 2p  $2 \times 2p + 2 \times 1p$ 4×1p + 2p 1p + 1p + 2p + 2p 1p + 5p

What are the next three numbers?

12, 14, 16, [18], [20], [22]

#### **SATs revision sheet**

#### Missing Number

Fill in the missing number:

$$6 + 3 + 4 = 13$$

$$33 + 6 = 39$$

#### Tally Chart

This tally chart shows the different colours in a bag of sweets. Fill in the missing boxes:

Colour	Tally	Number
red	IIII	4
green	Ш	5
orange	WI II	7
yellow	WI III	8
purple	III	3

Which bag shows the sweets in the tally chart?

#### The first bag.

#### **Interpreting Tally Charts**

Which is the most common colour? **yellow** 

Which is the least common colour?

#### purple

How many more yellow sweets are there than purple sweets?

5

How many sweets are in the packet altogether?

**27** 



# **2 Times Table Acti**

Count in 2s and colour in the grid:

5		15		25
	6		19	
3		13		23
	7		17	
1		11		21

How many ears are there?

Work out these answers:

a) 
$$1 \times 2 =$$
 2

g) 
$$2 \times 2 = 4$$

b) 
$$3 \times 2 = 6$$

h)  $4 \times 2 =$ 

i) 
$$6 \times 2 = 12$$

10

c)  $5 \times 2 =$ 

$$i) 8 \times 2 = 10$$

14

d)  $7 \times 2 =$ 

k) 
$$10 \times 2 = 20$$

18

 $e) 9 \times 2 =$ 

22

f)  $11 \times 2 =$ 





# Phonics Activity Mat

Phonics Activity Mat 1 Answers

Read these words to a friend.

hoff

chin plig

sheep

frung

leap

phote

ID.

spray

landpot

chatter

Write the real words next to the chest and the nonsense words next to the bin.

Write the missing sounds in

these words.

chomp haunt fight lith

moin wess

blank

dush

dneen

**fox** 

**th**ink

chomp blank

haunt fight

b**ur**ger

60000

sprout

wess dush

moin lith

crayon

beard

lake

Circle all of the words that contain the ee digraph.

street

hard

night

free

speak

coins

meet

fair

home

phone

Write a word that contains ure.

spears

thing

clouds

Add the sound buttons to these words.

Example answer: pure



# SPAG Activity Mat

7 Tick the correct type of sentence.

What a great day we had at the zoo!

command

W exclamation

Change these adjectives into adverbs using the suffix 'ly'.

Ç

quiet quietly

slow slowly

to show who this could belong to. Write a word with an apostrophe

Answers will vary.

correct tense of the missing word. Re-write this sentence with the

on the chair. I will

sat sit sitting

I will sit on the chair.

correctly four times to help him. words backwards! Write them Oops, Mr Whoops has spelt rood door door door door these common exception

tsom most most most most dnif find find find

twinkl

9 unhappy uneven unkind Match these words to their opposites: happy kind even.

#### Non- Fiction Reading Revision Mat

#### All About Dogs Answers

- 1. Use the text to tell me two facts about mammals.
  - a. they have fur
  - b. they are warm-blooded
- 2. Do dogs need the same things as we do to keep healthy? Find evidence to support your answer.

Yes, dogs need the same things as we do to keep healthy.

Accept answers relating to the following points:

- · Both humans and dogs need plenty of food and water.
- · Humans and dogs both need exercise to keep healthy.
- 3. Dogs have many talents.

What does this mean?

Tick one.

Dogs sleep a lot.

Dogs have lots of sharp nails.

Dogs are good at a lot of things.

4. Find and copy the first fact about dogs from the text.

'Dogs have been kept as pets for hundreds of years.'

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#### **Building Reading Skills**

#### Superbot Saves the Day **Answers**

<b>Q1</b> :	Which of these did Mad Martian want to destroy? Tick one.				
$\bigcirc$	Earth				
$\bigcirc$	Superbot				
$\bigcirc$	Earth's hero				
$\bigcirc$	a TV programme				
Q2:	What was Mad Martian trying to do to the Sun?				
	He is trying to freeze the Sun.				
Q3:	Why is it lucky that Superbot came to the rescue?				
	If Superbot had not come to the rescue, the Earth would have been destroyed and everyone could have died.				
Q4:	What colour was Mad Martian's spacesuit?				
	purple				
Q5:	Find and copy three words that the author has used instead of 'said'.				
	Accept any three of the following:				
	· yelled				
	· screamed				
	· shrieked				
	· replied				





Superbot Saves the Day **Answers** 

**Q6:** How is Mad Martian feeling in this part of the text? Explain your answer.

Accept any answer which discusses that the Mad Martian feels angry, enraged, furious or upset, as long as a relevant justification from the text is given to explain the answer.

E.g.

- The Mad Martian was feeling angry because the Sun had melted Choccie-Truffle and his friends.
- The Mad Martian was enraged because his picnic was ruined when the Sun melted his chocolate.

Q7: What was the brown liquid in Mad Martian's jar?

melted chocolate

Q8: What could Mad Martian do to get Choccie-Truffle back?

Accept any reasonable prediction which involves Mad Martian cooling the liquid so that it turns back into a solid.

E.g.

- Go back to Earth and put the chocolate in a fridge.
- Use his ice-lightning powers to cool down the chocolate and turn it back into a solid.
- Move the chocolate into the shade and out of the Sun.

**Q9:** Put the following statements in the order that they appear in the text.

- (4) Superbot has an idea.
- (5) Mad Martian pulled out a jar of brown liquid.
- (2) Superbot tells Mad Martian to stop.
- (3) Superbot says that the Sun is not alive.
- (1) The important news flash is introduced.

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#### Mystery Problem Solving Game

#### Who Stole Mr McGregor's Carrots? Answer Sheet

Clue 1: Creatures Great and Small!

Sentences	✓or <b>x</b>
I don't know where the carrots are.	✓
Mr McGregor ca'nt find them anywhere.	x
If he doesn't find them soon, it will be too late.	<b>✓</b>
The neighbour didnt' see anyone take them.	x
I'ts almost time for the contest.	×
He'll be cross if we can't find them in time.	✓
Mr McGregor wo'nt win any prizes this year.	×
We haven't seen anything like this before.	<b>√</b>
If they a'rent found soon, we may never find them.	×
I wonder if theyv'e been eaten.	х

There are 4 ticks and 6 crosses.

There are more **crosses** so the carrot thief must be **an animal.** 

Clue 2: A Tasty Clue

s	es	ies
carrots	peaches	jellies
apples	potatoes	
grapes		

The spelling pattern with the most matching words is  $\mathbf{s}$ , so the carrot thief must eat plants.

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Clue 3: A Piece of Cake

ее	ea	ie
deep	beast	chief
green	beak	field
tree	dream	
	each	

The vowel sound with the most matching words is **ea**, so the carrot thief's favourite snack must be **lettuce**.

Clue 4: The Biggest Clue

Sentences	✓or <b>x</b>
This is the bigg <b>est</b> mystery I have ever known!	<b>✓</b>
I don't think Mr McGregor has ever been sadd <b>er.</b>	<b>✓</b>
The carrots they stole were the nic <b>est</b> in town.	<b>✓</b>
I chased the thief but they ran fast <b>est</b> than me.	x
Mrs McGregor has never been madd <b>er.</b>	<b>✓</b>
Mr McGregor has the bigg <b>er</b> garden I've seen.	х
I've never tried to solve a hard <b>er</b> puzzle.	<b>✓</b>
I wonder if the thief was small <b>est</b> than an ant.	x
The carrot thief must have been smart <b>er</b> than me.	<b>✓</b>
Next time, Mr McGregor will be old <b>er</b> and wis <b>er.</b>	<b>✓</b>

There are 7 ticks and 3 crosses.

There are more **ticks** so the carrot thief must be a **boy**.

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Clue 5: Round and Round the Garden

Start					
the	today	siad	evri	kiend	kighnd
twoday	said	skool	harf	clighm	clime
sed	school	scool	freind	bicoz	becos
shcool	house	friend	ask	because	climb
hows	frend	hows	asc	bicos	pretty
shure	iye	asck	eeven	pritty	money
ownli	moove	harf	muney	people	who
greight	perents	howse	farver	father	munni
larst	farst	hows	half	water	hoo
hoo	ownlee	shugar	sugar	suger	worter
A, B, C or D	E, F, G or H	I, J, K or L	M, N, O or P	Q, R, S or T	U, V, W or X

The first letter of the carrot thief's name must be M, N, O or P. The person who stole Mr McGregor's carrots must be Peter Rabbit.

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