



Dear Year 5,

This is our last home learning booklet of the year. Therefore, your last bits of Year 5 learning. We want to say well done for all of your efforts, creativity, positivity and initiative in the past few months. We are so proud of all of you and your parents/adults at home who have supported/taught you in the past few months; you have all earned yourself a well deserved rest!

We are pleased that you now know who your teachers are going to be next year. They are all really looking forward to working with you in Year 6. We hope that you take your time to complete your transition booklet next week to give your new teachers a good and honest picture of yourselves. It will also be a good opportunity to reflect upon this year and think to yourself about what you are proud of and what things you want to work on and get better at in your last year at Withycombe Raleigh.

So, for the final time in Year 5, here is your learning for the week:

### Reading

- There is a Pobble task in here for you.
- Additionally, please continue to read daily (throughout the summer too) and discuss what you are reading with an adult when you can: making predictions and inferences and drawing links between what you are reading and what you have previously read.



### Writing:

- Catch It: A fun animation about meerkats in the African Savannah. Choose an activity to do each day.
- Keep working on your Year 5/6 spellings. The more you practise, the more this will help you next year.

### Maths: Multiplicative Reasoning

- There are a range of activities to get your mind ticking. Talk through your ideas with an adult and use this as an opportunity to develop your reasoning skills.
- Ultimate Times Table Challenge.

### Art: Savannah artwork

- Look at some of the ideas at the end of the booklet for some inspiration. Create a piece of artwork of your choice, linked to the African Savannah.

## Reading: The House in the Rainforest



### Story starter!

Hidden deep in the Malaysian rainforest, is a house. Not an ordinary house of course. . .

### Perfect picture!

We cannot see the inside of the house. Draw what you think it would look like inside.

### Sentence challenge!

Using the passive and active voice.

Eg. Passive voice

The house, which is hidden deep in the Malaysian Rainforest, is surrounded by luscious, green plants.

Active voice

Luscious, green plants surround the house, which is hidden deep in the Malaysian Rainforest.

Write three of your own sentences about this image using the passive and active voice.

### Question time!

Do you think the house in the image is actually in the Malaysian rainforest? Give evidence to support your answer.

Which continent is Malaysia in?

If you were to stumble into the Malaysian rainforest, what plants and flowers might you come across? Name at least three examples with a description.

Malaysian rainforests support a vast diversity of plant and animal life. Name three creatures you might come across.

Who might live in a house like this? Explain your answer.

Living in this house in the rainforest would be very different to living in a house in a city. Give three examples of how it would be different.

### Sick sentences!

These sentences are sick and need your help to get better!

There is a house. It is in the rainforest. There are plants. There are flowers.

## Writing: Catch It

Write an internal monologue for the vulture throughout the film. An internal monologue is a 'speech' presented by one character, where they express their mental thoughts aloud.

Describe the beautiful setting of the African plains. Include powerful adjectives, expanded noun phrases, similes, metaphors and personification.

Find a picture of a meerkat and have a go at drawing one.

Tell the story from a meerkat's point of view.



**Story brief:** A group of meerkats lovingly tend to a beloved and unique fruit in the middle of the savannah. One day, their peaceful existence is disrupted by a vulture intent on stealing their pride and joy. Will the meerkats be able to get it back?



Scan me to go to the video page or search for 'Catch It' on [www.literacyshed.com](http://www.literacyshed.com)

Research other animals that live in the African Savannah. You could create a fact file on an animals, or even create a set of top trump cards for a range of animals.

Scan this to take you to a great research website.



Create some commentary for the 'rugby' scene at the end of the film – use iMovie to record this commentary over the top of the film.

Create some dialogue between the meerkats at various points of the film. Remember to add actions around the dialogue – we don't just stand a talk do we?

SPaG

3

Year 5 Summer Term 2 SPaG Mat

Write a sentence about the superhero Laser Vision Man that contains a modal verb and a fronted adverbial. Underline them.

a



Rewrite the sentences and add in the relative pronouns and punctuation that is missing.

Class 12 went to a museum had an Ancient Egyptian exhibition.

Joe was one of the tour guides showed us around.

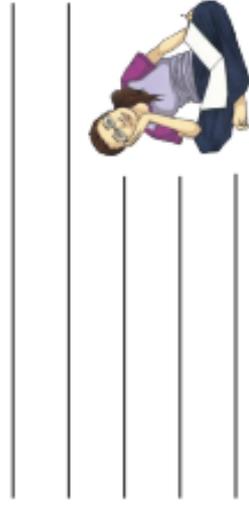


Do these root words need im- or in- prefixes to make a word with the opposite meaning?

\_\_\_\_\_ capable  
\_\_\_\_\_ proper

Mr Whoops has made THREE clumsy spelling mistakes in his sentences. Can you underline them and correct them?

There was a sudden shrieking noise at the cemetary and Josh's stumach dropped to the floor. Just a second later, the temparature dropped.



Do these phrases need 'a' or 'an' as a determiner in front of them?

\_\_\_\_\_ unlucky number  
\_\_\_\_\_ pale colour  
\_\_\_\_\_ honest man

Can you change these adjectives into adverbs?

considerable – \_\_\_\_\_  
incredible – \_\_\_\_\_

Scan me for the answers (\*\*) or other levels of questions.

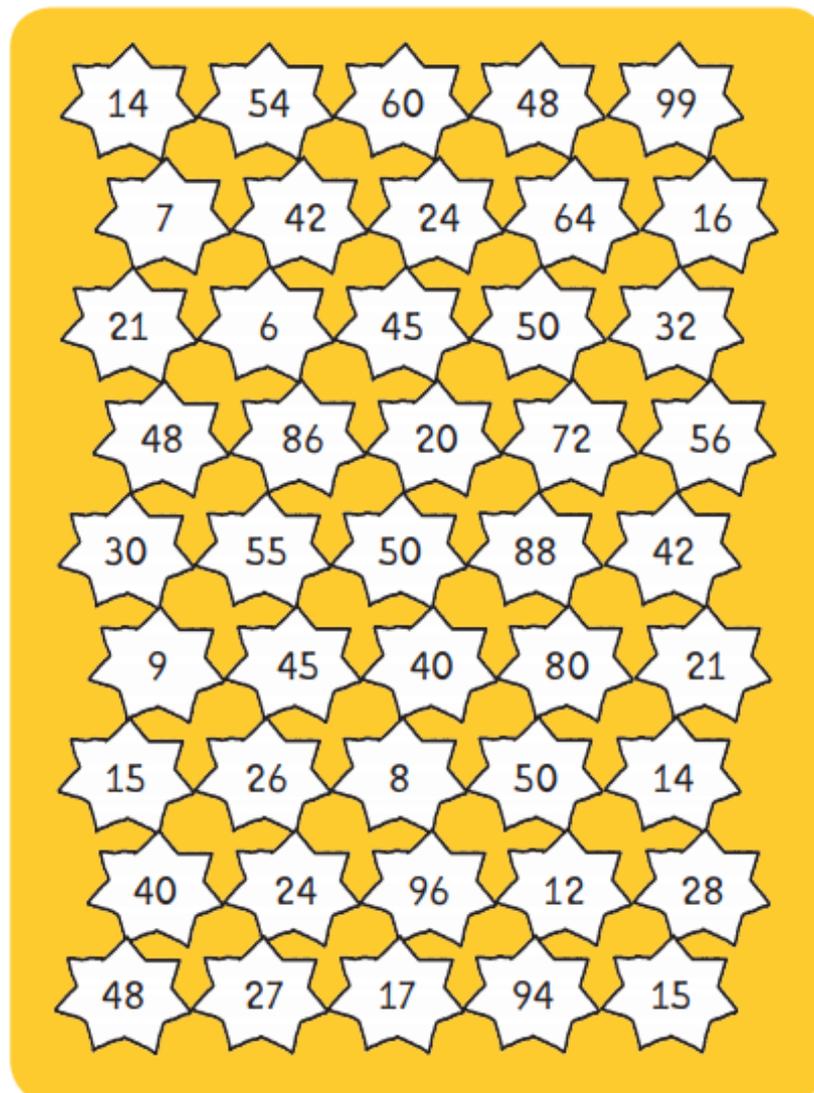


# Bond

## Swinging on a star

Move from the top to the bottom of the page by linking stars that have numbers from the same times table.

- You can't use the one or two times tables.
- You must use the same times table each time.
- Beware as some stars lead to a dead end.
- You can't cross over the yellow – you can only move to a star that is touching the one you are on.



Scan me for a 4-times table solution. Can you find other solutions?



## Explain the mistakes

### Mistake 1

$$3.4 \times 100 = 3.400$$

### Mistake 2

$$0.7 \times 100 = 700$$

### Mistake 3

$$35 \div 10 = 350$$

### Mistake 4

$$6.4 \times 10 = 60.4$$

## I know... so...

$$24 \times 18 = 432$$

$$25 \times 18 = \underline{\quad}$$

$$25 \times 17 = \underline{\quad}$$

## How many ways?

**Complete using digits 0-9. The digit in the box with a border must be odd.**

$$\boxed{\phantom{0}}\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}\boxed{\phantom{0}}$$

*Level 1: I can find a way*

*Level 2: I can find different ways*

*Level 3: I know how many ways there are*

Complete the calculation to work out  $23 \times 14$

		2	3
x		1	4
		9	2
	2	3	0

(23 × 4)  
(23 × 10)

Use this method to calculate:

$34 \times 26$     $58 \times 15$     $72 \times 35$

Why is the zero important?

Complete to solve the calculation.

		4	6
x		2	7
	3	2	2
	9	2	0

(\_\_ × \_\_)  
(\_\_ × \_\_)

Use this method to calculate:

$27 \times 39$     $46 \times 55$     $94 \times 49$

What numbers are being multiplied in the first line and the second line?

Calculate:

$38 \times 12$

$39 \times 12$

$38 \times 11$

21 What's the same? What's different?

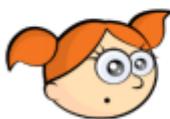


Amir has multiplied 47 by 36



		4	7
x		3	6
	2	8	2
	1	4	1
	3	2	3

Alex says,



Amir is wrong because the answer should be 1,692 not 323

Who is correct?

What mistake has been made?

Here is a method to calculate 4,892 divided by 4 using place value counters and short division.

Use this method to calculate:

$6,610 \div 5$

$2,472 \div 3$

$9,360 \div 4$

Mr Porter has saved £8,934  
He shares it equally between his three grandchildren.  
How much do they each receive?

Use  $<$ ,  $>$  or  $=$  to make the statements correct.

$3,495 \div 5$          $3,495 \div 3$

$8,064 \div 7$          $9,198 \div 7$

$7,428 \div 4$          $5,685 \div 5$

Do I need to solve both calculations to compare them?

27

### Spot the Mistake

Explain and correct the working.

	3	1	0	1
3	9	4	1	4

Is it **always, sometimes or never** true that if you multiply a 2 digit number by a 1 digit number, the answer will have 3 digits.

I think that it is \_\_\_\_\_ true that if you multiply a 2-digit number by a 1-digit number, the answer will have 3 digits.

Here are some examples to **prove it**

1)

---

2)

---

3)

---

Let me **explain it** to you .....

My statement is true because

---

---

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# Ultimate Division and Times Table Challenge

Name:

Number Correct:



Once you're finished. Scan me to check your answers.

Time Taken:

Previous Score:

$1 \times 1 =$	$33 \div 11 =$	$10 \times 12 =$	$27 \div 3 =$	$1 \times 9 =$	$25 \div 5 =$
$28 \div 7 =$	$1 \times 2 =$	$121 \div 11 =$	$4 \times 1 =$	$63 \div 7 =$	$4 \times 5 =$
$3 \times 1 =$	$12 \div 6 =$	$9 \times 12 =$	$99 \div 9 =$	$6 \times 1 =$	$18 \div 2 =$
$56 \div 8 =$	$4 \times 3 =$	$44 \div 11 =$	$11 \times 7 =$	$54 \div 6 =$	$3 \times 9 =$
$5 \times 1 =$	$55 \div 5 =$	$5 \times 5 =$	$45 \div 5 =$	$2 \times 7 =$	$18 \div 6 =$
$32 \div 8 =$	$6 \times 3 =$	$70 \div 7 =$	$2 \times 11 =$	$9 \div 9 =$	$1 \times 7 =$
$5 \times 3 =$	$24 \div 8 =$	$7 \times 5 =$	$22 \div 2 =$	$7 \times 9 =$	$40 \div 5 =$
$8 \div 8 =$	$10 \times 1 =$	$20 \div 2 =$	$6 \times 5 =$	$40 \div 8 =$	$8 \times 11 =$
$9 \times 1 =$	$48 \div 8 =$	$3 \times 10 =$	$110 \div 11 =$	$4 \times 7 =$	$20 \div 5 =$
$24 \div 3 =$	$6 \times 8 =$	$8 \div 4 =$	$10 \times 7 =$	$30 \div 5 =$	$10 \times 11 =$
$11 \times 1 =$	$9 \div 1 =$	$11 \times 5 =$	$27 \div 3 =$	$4 \times 11 =$	$48 \div 8 =$
$84 \div 12 =$	$12 \times 12 =$	$12 \div 12 =$	$12 \times 7 =$	$49 \div 7 =$	$12 \times 11 =$
$2 \times 1 =$	$120 \div 12 =$	$6 \times 7 =$	$80 \div 10 =$	$1 \times 10 =$	$10 \div 2 =$
$48 \div 4 =$	$9 \times 11 =$	$88 \div 8 =$	$2 \times 8 =$	$54 \div 9 =$	$7 \times 6 =$
$11 \times 4 =$	$72 \div 12 =$	$5 \times 9 =$	$88 \div 8 =$	$2 \times 4 =$	$54 \div 6 =$
$40 \div 10 =$	$4 \times 4 =$	$45 \div 9 =$	$6 \times 9 =$	$48 \div 6 =$	$9 \times 5 =$
$5 \times 2 =$	$77 \div 11 =$	$12 \times 1 =$	$32 \div 8 =$	$3 \times 6 =$	$54 \div 9 =$
$36 \div 12 =$	$6 \times 4 =$	$56 \div 8 =$	$12 \times 3 =$	$88 \div 11 =$	$8 \times 4 =$
$7 \times 2 =$	$64 \div 8 =$	$2 \times 10 =$	$5 \div 1 =$	$1 \times 8 =$	$48 \div 12 =$
$3 \div 3 =$	$6 \times 10 =$	$12 \div 2 =$	$12 \times 4 =$	$77 \div 7 =$	$8 \times 2 =$
$10 \times 4 =$	$8 \div 8 =$	$3 \times 12 =$	$4 \div 2 =$	$12 \times 8 =$	$28 \div 7 =$
$24 \div 3 =$	$9 \times 6 =$	$30 \div 10 =$	$3 \times 2 =$	$8 \div 2 =$	$9 \times 10 =$
$11 \times 2 =$	$42 \div 7 =$	$5 \times 12 =$	$18 \div 6 =$	$11 \times 10 =$	$24 \div 8 =$
$66 \div 11 =$	$10 \times 10 =$	$24 \div 4 =$	$7 \times 10 =$	$9 \div 3 =$	$10 \times 8 =$

## Art: African Savannah

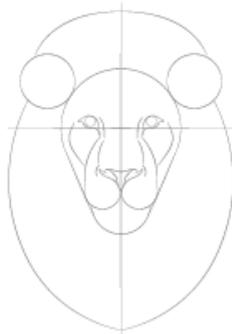
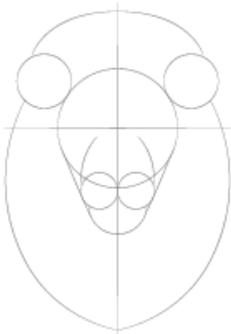


Create an effective sunset picture. Use pencils, pastels or watercolour paint to create the sunset effect for the background. Then cut out black shapes for the foreground.



Create another diorama thinking about what you might see in the Savannah. You may like to include any toy animals that you have in your home.

Look up online how to draw different animals from the Savannah.





Fun things you could do this summer to keep learning about living things and their habitats:

# Natural rainbows

Rainbows in the sky are wonderful, but can you make your own rainbow in the garden at home?

**You will need:**

A garden and permission to pick bits of plants

A flat surface (a path or plank of wood)

Paper and glue

**What to do:**

1. Arrange seven bits of paper along a flat surface – one for each colour of the rainbow.
2. Look around and pick bits of plants to make a rainbow. You will need to find examples of red, orange, yellow, green, blue, purple and pink.
3. Lay them out in the right order on your pieces of paper and glue them in place.
4. You could add extra sheets for white, brown and black.



## Butterfly life cycle maze

Can you make it from egg to butterfly?

**FINISH**

**EGG**  
Life begins as an egg laid on a food plant

↓

**CATERPILLAR**  
After hatching the caterpillar eats and grows

↓

**CHRYSALIS**  
When fully grown the caterpillar turns into a chrysalis

↓

**BUTTERFLY**  
The butterfly emerges, dries its wings and flies in search of a mate



# How to make a butterfly feeder

wildlife  
watch



## What you need:

- card 
- plastic bottle top 
- scissors 
- a straw or cane 
- sellotape 
- a pot with soil in it 
- Cotton wool 
- Colouring pens or pencils 
- Sugar 
- water 



1 Draw a flower on your card and colour it in with bright colours, then cut it out.



2 Stick a plastic bottle top in the centre.



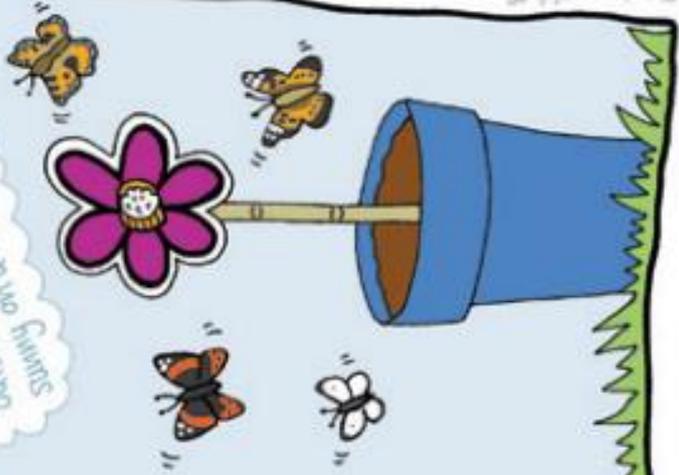
3 Use sellotape to stick the straw or cane onto the back of the flower, and stand it in the pot of soil.



4 Mix the sugar with some water and soak the cotton wool in the solution.

5 Put cotton wool inside bottle top.

Put your feeder outside, somewhere sunny on a warm day.



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# How to go eco-friendly crabbing

wildlife watch



## What you need:

- live (buy at a seaside shop) 
- mesh bag - the sort you get with laundry powder tablets (optional) 
- bait - bacon, cheese and fish in all work (never use limpets or other wildlife as bait)



• net

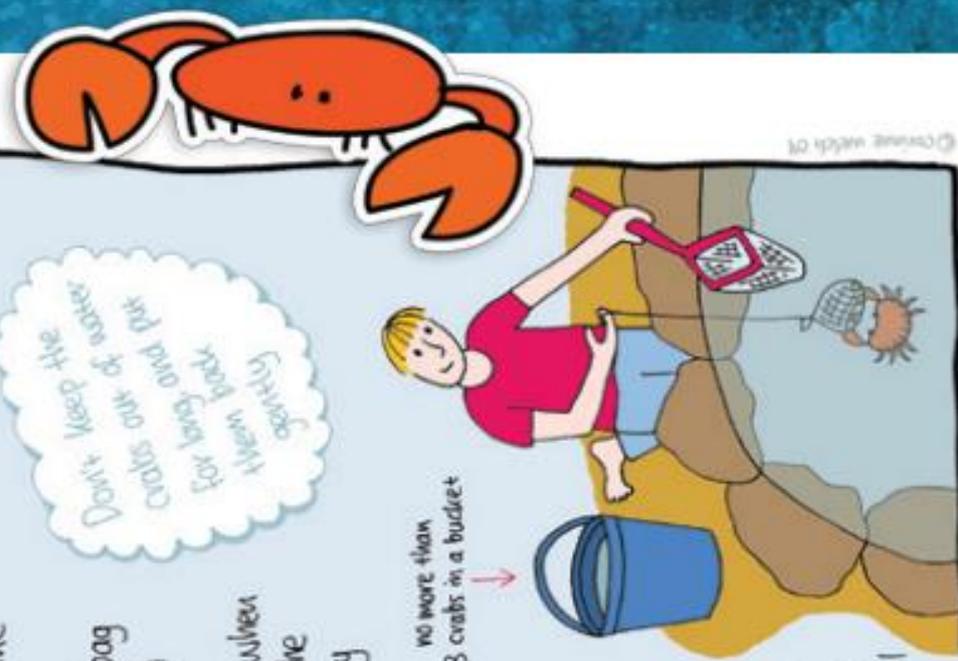


• large bucket

- 1 Tie the mesh bag onto the line. Put the bait into the bag (If you don't have a mesh bag tie the bait onto the line)
- 2 Dangle into the water and when a crab finds the bait put the net under it and carefully pull it up
- 3 Put the crab in the bucket (don't mix small and big crabs because they'll fight)
- 4 For a closer look, use your thumb and forefinger and gently pick it up from the back at widest part of shell

Don't keep the crabs out of water for long and pick them back gently

no more than 3 crabs in a bucket



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