



Year 3

Week 1 Activities

Day 1 Lesson 1

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

- Adjectives
- Similes
- Alliteration
- Punctuation- capital letters, full stops, commas.

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Day 1 Lesson 2

2a. Put these numbers in ascending order.

426

381

329

894

677



VF

2b. Put these numbers in descending order.

576

903

567

799

652



VF

3a. What is each representation worth?

		$300 + 40 + 6$
A =	B =	C =



List the numbers in descending order.

3b. What is each representation worth?

$600 + 87$		
A =	B =	C =

List the numbers in ascending order.

1a. Jerry the giraffe wants to reach the apple. He can only go through the maze by stepping on ascending numbers.

715	716	718	721
719	721	724	730 → 
716	720	722	727
→  715	716	718	719



How many routes can he take?

PS

2a. Nuha and Pete are placing numbers in descending order.



Nuha

300	200	100	350	250	150
-----	-----	-----	-----	-----	-----



Pete

650	600	550	500	450	400
-----	-----	-----	-----	-----	-----

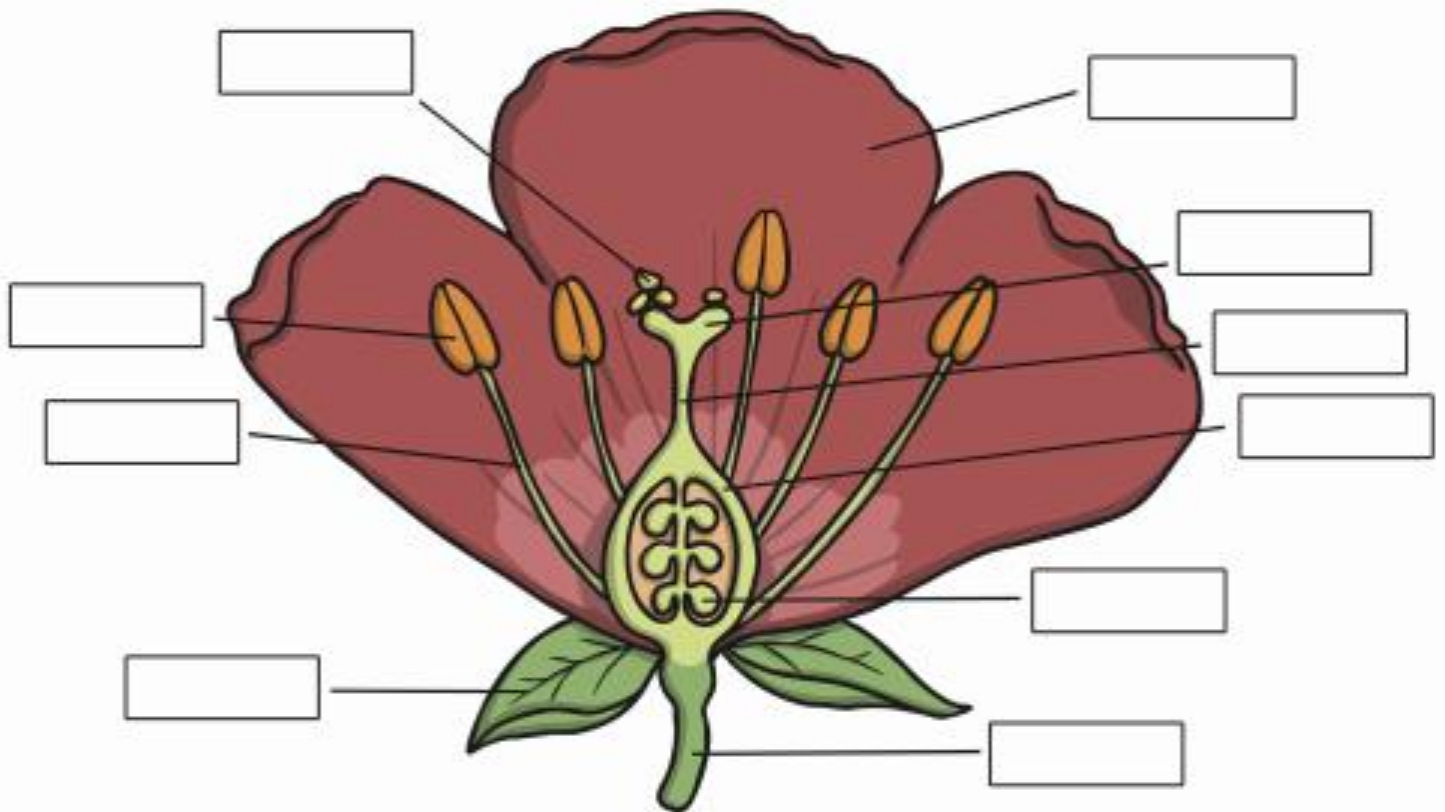
Who is correct? Prove it.

Day 1 Lesson 3 (answers in back of booklet)

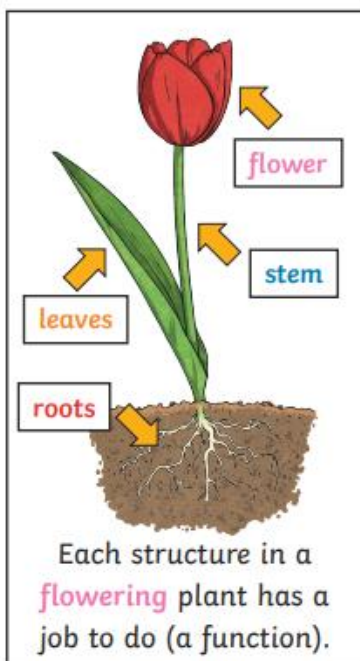
Label the parts of a flower.

Pollen Petal anther filament stigma style ovary ovule stem sepal

Parts of a Flower



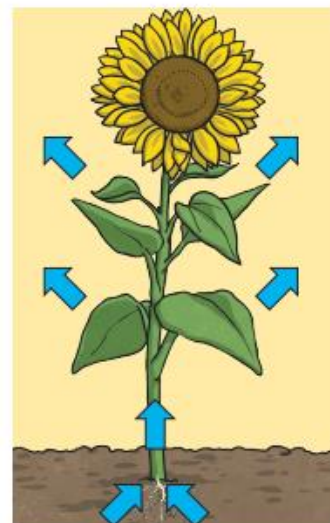
Read through the information to help you match up the definitions.



How Water Moves through a Plant

1. The **roots** absorb water from the soil.
2. The **stem** transports water to the **leaves**.
3. Water **evaporates** from the **leaves**.
4. This **evaporation** causes more water to be sucked up the **stem**.

The water is sucked up the **stem** like water being sucked up through a straw.



Parts of a Plant

Amazing Fact

Figs contain digested fig wasps, which crawl inside as part of the pollination process and can't get back out.

Challenge

Match up the words and their meanings.

petals

releases pollen which brushes onto insects when they land on a flower

leaves

absorb water and minerals from the soil

stem

attract insects and birds to the plant

roots

make food for the plant from CO₂ and sunlight

anther

transports water around the plant

You could also try to find out:

- about the unusual life cycle of the fig wasp and how figs depend on them;
- about other extraordinary life cycles;
- what pollination is;
- methods used by other plants for pollination.



Day 2 Lesson 1

Reading comprehension

(answers in back of booklet)

Minibeasts

Minibeasts are small animals that are found in places like gardens, rivers and houses. There are lots of different kinds of minibeast such as spiders, beetles and butterflies. Some minibeasts have lots of legs; some have wings.



In the Garden

There are lots of minibeasts to be found in people's gardens. You might see bees buzzing around the flowers. Bees have yellow and black stripes to show other animals that they can sting.

You could also see butterflies gently flying with their big, colourful wings. You cannot find a baby butterfly because when they are younger, they are caterpillars. The caterpillars eat lots of food, and then build a special cover called a 'chrysalis', which they stay in until they change into butterflies. Butterflies can come in lots of different colours and sizes.

As well as creatures that fly, there are some minibeasts that slide along the ground and up walls. Snails and slugs both have soft bodies and live on the ground. Snails have a hard shell on their backs to keep them safe. Slugs do not have shells. They hide under leaves to keep safe. Slugs are seen as pests as they eat all the plants in people's gardens.

In Ponds and Rivers

Minibeasts don't just live on land but in and around water as well. One insect that lives near the water is the dragonfly. Dragonflies have four wings and long bodies. Some of their bodies can be blue and some are red. They fly very close to the water. They have very big eyes and can see things a long way away.

In Your Home

There are minibeasts that live in people's homes as well. Spiders are often found inside houses and flats. They find small cracks and crawl inside to make webs and lay eggs. In the UK, spiders are not dangerous to people but people are often afraid of them.

Questions about Minibeasts

Answer in full sentences.

1. Name one place where you could find a minibeast.

2. Where could you see a bee in a garden?

3. What is the difference between snails and slugs?

4. How many wings do dragonflies have?

5. Why do spiders come into houses?

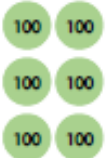
6. Finish this sentence.


To help them see a long way, dragonflies have very big ...


Extension: Write a question of what you want to find out about mini beasts?

Day 2 Lesson 2

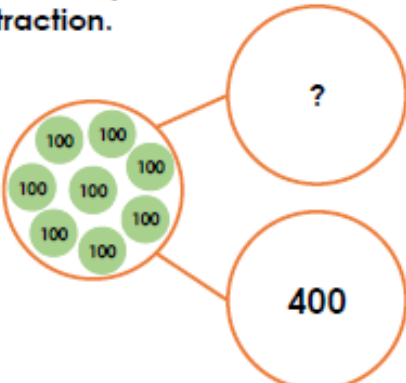
1a. Complete the number sentences.
Write your answers in numbers.


A. three
hundreds +

 =

B. =

 - 100


 VF



2a. Use the part whole model to write a subtraction.





 VF

3a. Use the correct symbols to complete the number sentences.




A.

 four hundreds =


B.

 =




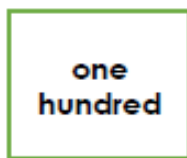
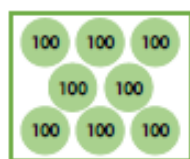
 VF

4a. True or false?

100 +

 =

 +


 VF

1a. Use these cards to find all of the possible addition equations that will equal 1,000 or less.



P3

2a. Find all of the possible values for A and B, where A and B are multiples of 100.

100

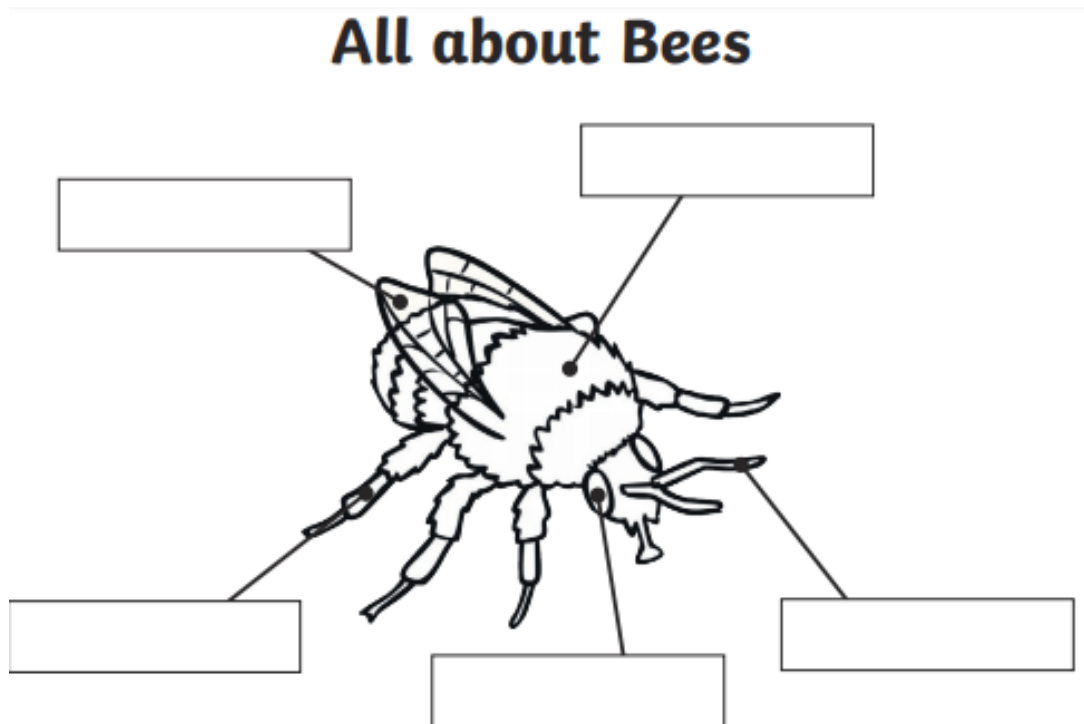
100

100

$$+ A - B = 600$$

Day 2 Lesson 3 (answers in back of booklet)

Label the parts of a Bee and match up the definitions.



Bees collect the pollen in flowers using these. They also use them to stand.

These help the bees to smell but also help them measure how fast they are flying!

These help the bee to fly.

This is the main body of the bee.

These help the bee know if danger is coming from any direction.

antenna

thorax

legs

wings

eyes

Bee Scramble

Amazing Fact

Honey found in the tombs of ancient Egyptian pharaohs has been tasted and is completely edible. If it is stored properly in a sealed jar, there is no reason why honey could not last forever.

Challenge

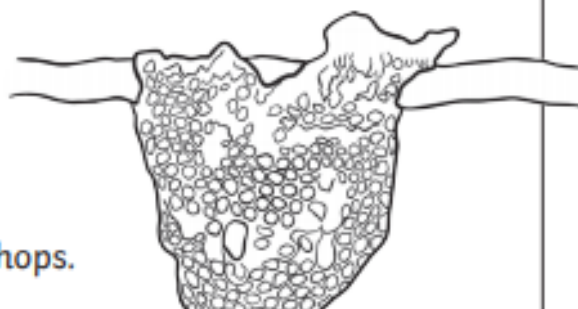
Unscramble these words using the clues provided.



Clue	Answer
nohyebocm This is where bees store the honey.	
veih Bees live in this.	
tecran Bees collect this from flowers.	
neque This bee is the leader of the bees.	
nexghao This is the 2D shape of honeycomb.	
giwns Bees use these to fly from flower to flower.	
twees This is how honey tastes.	

You could also try to find out:

- what makes honey so special;
- how honey is made;
- how honey is collected and sold in shops.



Day 3 Lesson 1

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

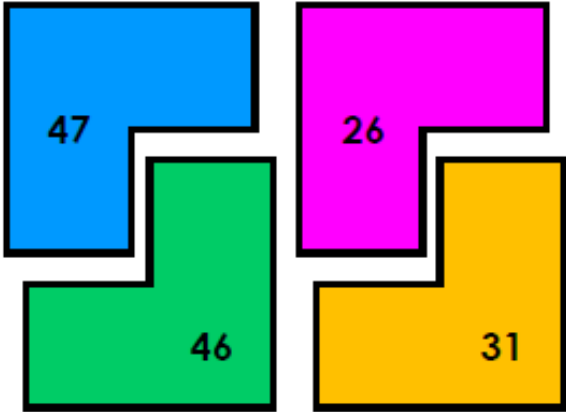
- Adjectives
- Similes
- Alliteration
- Punctuation- capital letters, full stops, commas.

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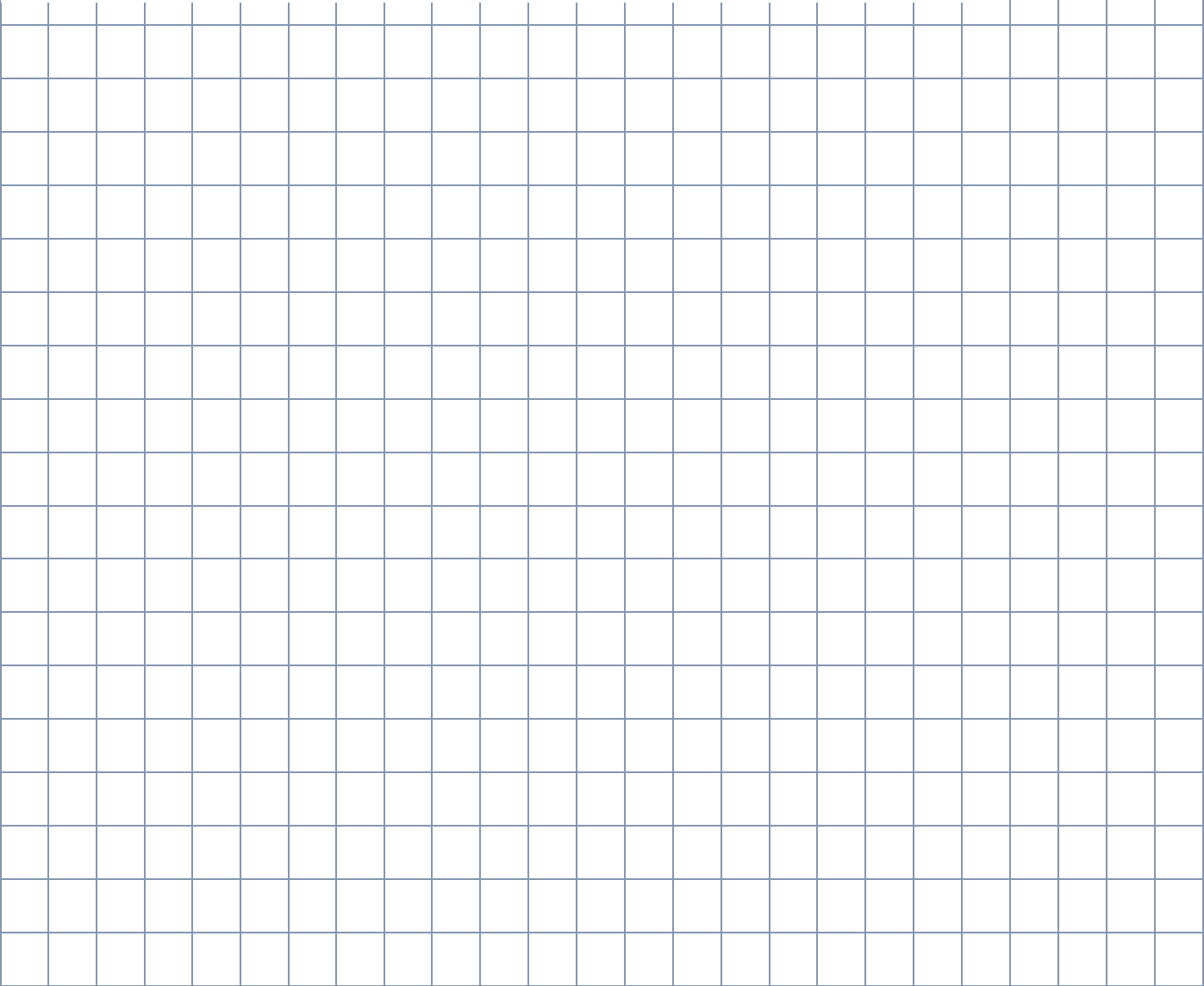
Day 3 Lesson 2 (answers in back of booklet)

1. The grid displays different calculations from the 3 times tables. The sum of three different calculations will equal one of the numbers on the shapes.

3×5	$21 \div 3$	$15 \div 3$	0×3
3×3	3×8	3×7	$3 \div 3$
$36 \div 3$	$33 \div 3$	3×9	3×6



Investigate how the shapes can be arranged on the grid by using your knowledge of the 3 times table and addition.



Use your 3 times tables to complete the triangles.

1.

$$\begin{array}{c} 15 \\ \div \quad \div \\ \square \times 5 \end{array}$$

2.

$$\begin{array}{c} 21 \\ \div \quad \div \\ 3 \times \square \end{array}$$

3.

$$\begin{array}{c} 36 \\ \div \quad \div \\ \square \times 12 \end{array}$$

4.

$$\begin{array}{c} \square \\ \div \quad \div \\ 3 \times 11 \end{array}$$

5.

$$\begin{array}{c} 12 \\ \div \quad \div \\ \square \times 3 \end{array}$$

6.

$$\begin{array}{c} 6 \\ \div \quad \div \\ 3 \times \square \end{array}$$

7.

$$\begin{array}{c} 3 \\ \div \quad \div \\ \square \times 1 \end{array}$$

8.

$$\begin{array}{c} 24 \\ \div \quad \div \\ \square \times 3 \end{array}$$

9.

$$\begin{array}{c} 9 \\ \div \quad \div \\ 3 \times \square \end{array}$$

10.

$$\begin{array}{c} \square \\ \div \quad \div \\ 6 \times 3 \end{array}$$

11.

$$\begin{array}{c} 27 \\ \div \quad \div \\ \square \times 3 \end{array}$$

12.

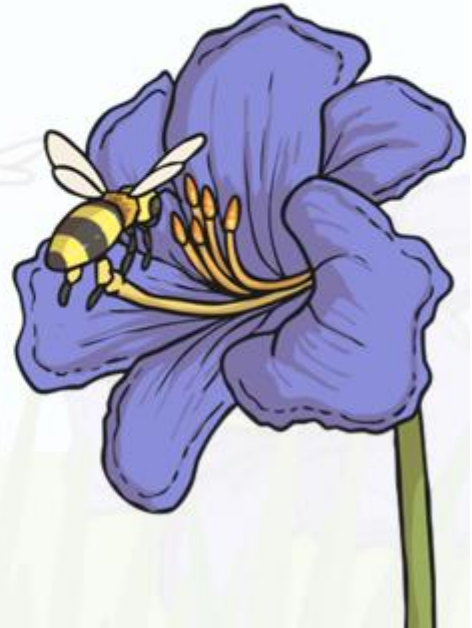
$$\begin{array}{c} \square \\ \div \quad \div \\ 3 \times 10 \end{array}$$

Day 3 Lesson 3

Read through the pollination process and complete the sentences.

The Pollination Process

1. The flower petal's bright colours and fragrant scents attract insects.
2. The insect arrives on the flower to collect nectar. This nectar is a sweet liquid which makes perfect insect food.
3. As the insect is gathering the nectar, it rubs against the anthers, which rub pollen onto the insect.
4. After the insect is done feeding on the flower's nectar, it gets hungry and gets attracted by another flower's bright colours.



5. As the insect feeds on the nectar in this new flower, the pollen stuck to the insect from the first flower rubs off onto the female parts of the second flower (the stigma).
6. Part of this pollen travels down the style and then into the ovary.
7. The tiny piece of pollen joins onto an ovule in the ovary. The plant has now been fertilised.
8. The ovary of the flower turns into seeds which will then be dispersed so that new plants will be able to grow somewhere else.

The Pollination Process

Fill in the gaps.

1. The flower _____'s bright colours and fragrant scents attract an insect.
2. The insect arrives on the flower to collect _____.
This is a sweet liquid which makes perfect insect food.
3. As the insect is gathering the nectar it rubs against the _____
which rub _____ on the insect.
4. When the insect gets hungry again, it gets attracted to another
flower's bright colours and fragrant scent.
5. As the insect feeds on the nectar in this new flower, the _____
stuck to the insect from the first flower rubs off onto the female parts of
the second flower (the _____).
6. Part of this pollen travels down the style and then into the _____.
7. The tiny piece of pollen joins onto an _____
in the ovary. The plant has now been fertilised.
8. The ovary of the flower turns into _____ which will then
be _____ so that new plants will be able to grow somewhere else.



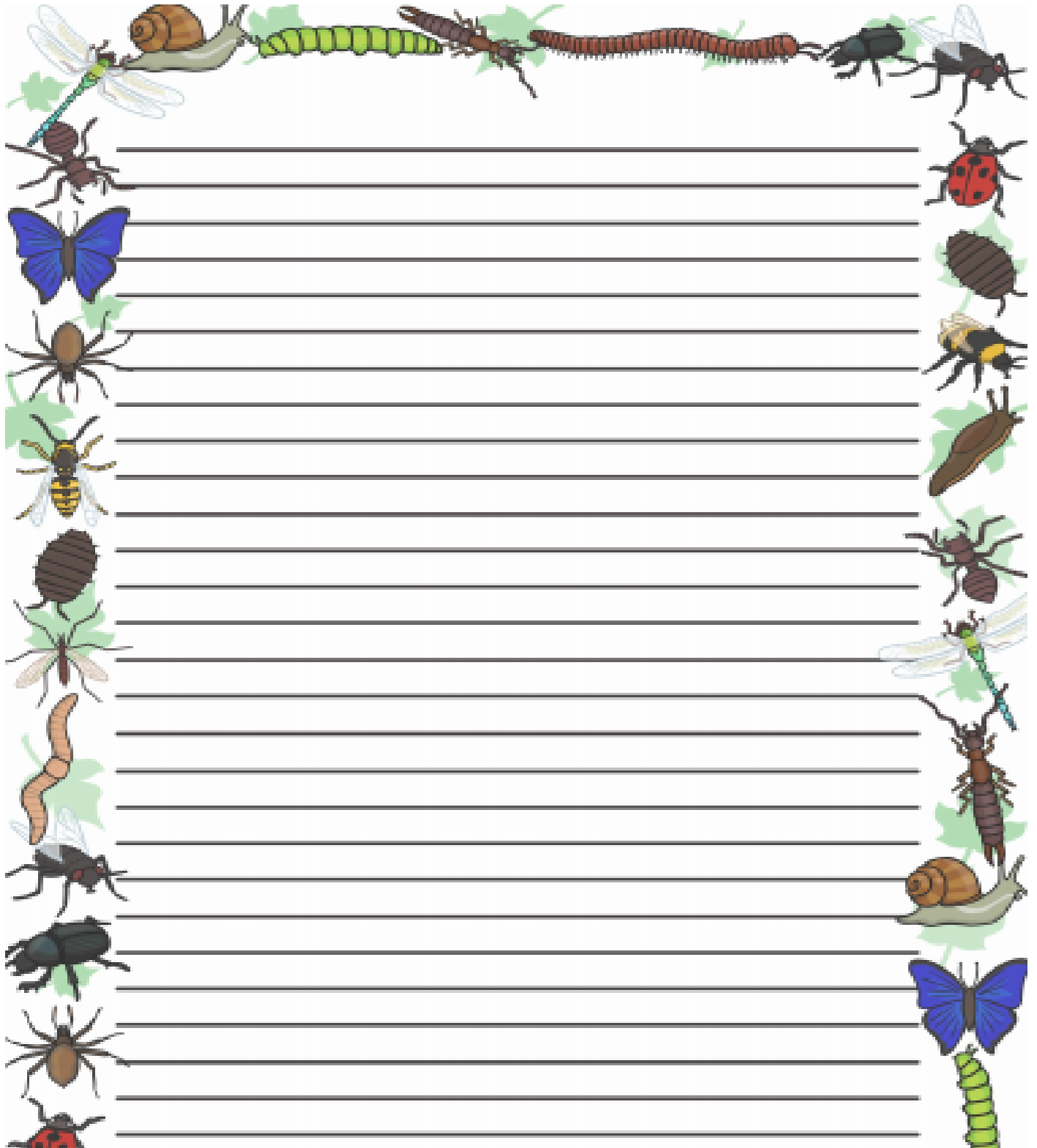
Word Bank

petal	nectar	anthers	ovule	seeds
stigma	pollen	fertilised	ovary	disperseed

Day 4 Lesson 1

Write a short story about an insect. Check off when you have used the following:

- Fronted adverbials, interesting sentence openers
- Adjectives and Similes
- Punctuation- capital letters, full stops, commas.
- Speech marks



Day 4 Lesson 2

Flowerbed Perimeter

Look at these flowerbeds that a school's gardening club have been working on. Can you calculate the perimeter of each flowerbed?

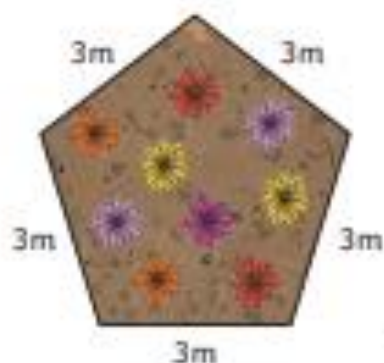
Each square on the grid represents 1m.



_____ m

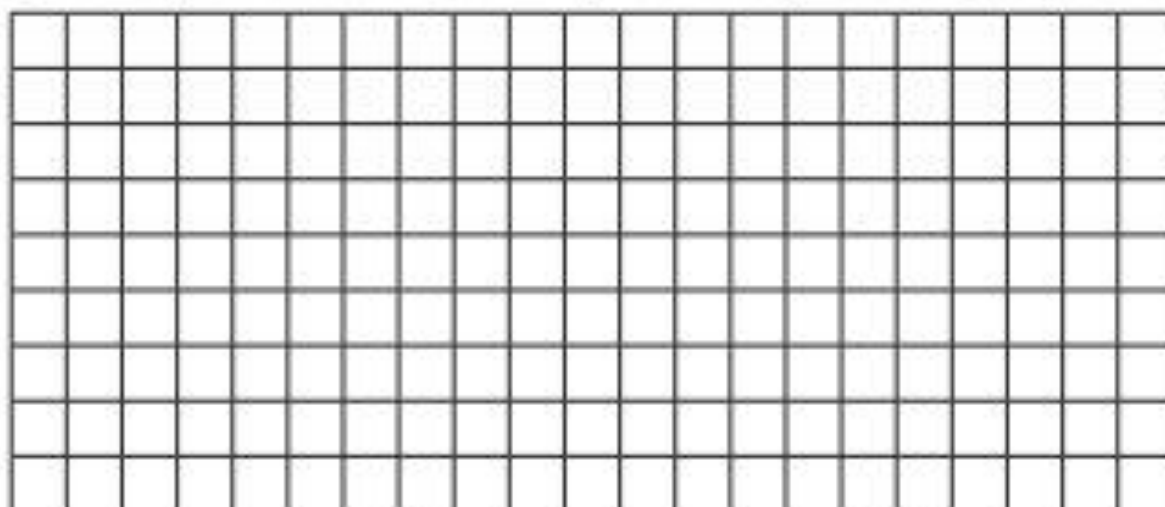


_____ m



_____ m

Can you draw a flowerbed with a perimeter of 16m? Each square on the grid represents 1m.



Day 4 Lesson 3 Reading comprehension

(answers in back of booklet)

A Rain Song

Tinkle, tinkle, lightly fall
On the peach buds, pink and small;
Tip the tiny grass and twinkle
On the clover, green and tall.

Tinkle, tinkle, faster now,
Little raindrops, smite and sprinkle,
Cherry-bloom and apple-bough,
Pelt the elms, and show them how
You can dash and splash, splash, splash!

While the thunder rolls and mutters,
With the lightning's flash and flash.

Then twist into curls
Of a million misty swirls,
And thread the air with silver,
And embroider it with pearls!

And patter, patter, patter
To a quicker time and clatter
On the streaming window pane.
Rain, rain on the leaves and the eaves,
And the turning weather vane.



1. Why do you think that the author repeats words like 'tinkle', 'splash' and 'patter' throughout the text?

2. What happens to the speed of the rain over the course of the poem?

3. Which two verbs does the poet use to talk about the thunder's actions?

4. 'On the clover, green and tall'
What might a clover be in this sentence?

[illegible]

Day 5 Lesson 1 (answers in back of booklet)

Uplevelling Sentences: Charlotte's Adventure

Use the steps below to improve this sentence:

The girl jumped in a field.



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

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

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

after

although

as

because

before

if

since

until

when

while

Day 5 Lesson 2 *(answers in back of booklet)*

$256 + 372 =$

A 10x10 grid is shown. A rectangle is drawn on the grid, spanning from the 7th column to the 11th column and from the 4th row to the 6th row. The rectangle is 4 units wide and 2 units high.

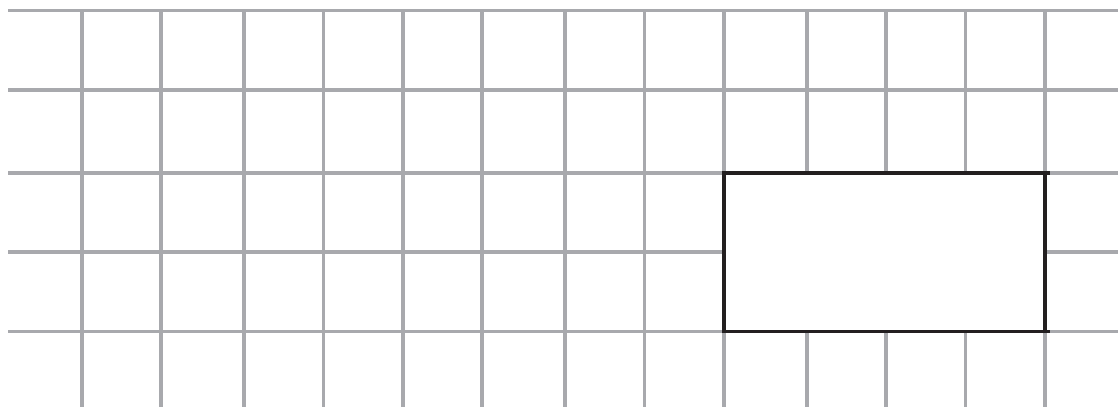
408 - 267 =

A 10x5 grid of squares. A rectangle is drawn with a black border, spanning 4 columns and 2 rows. The rectangle is positioned such that its left edge is on the 6th vertical grid line from the left, its right edge is on the 10th vertical grid line, its top edge is on the 4th horizontal grid line from the bottom, and its bottom edge is on the 6th horizontal grid line.

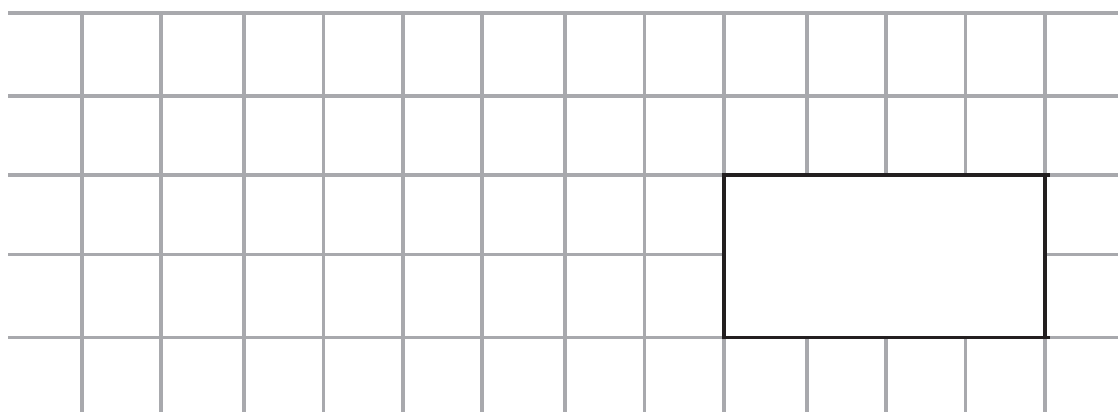
$4 \times 9 =$

A 10x5 grid is shown. A rectangle is drawn on the grid, spanning from the 7th column to the 11th column and from the 3rd row to the 5th row. The rectangle is 4 units wide and 2 units high.

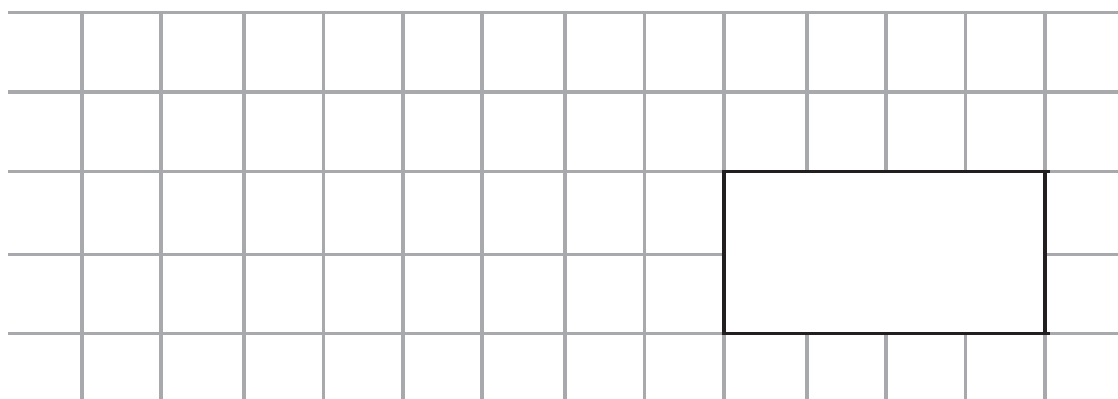
$$96 \div 4 =$$



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



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



Day 5 Lesson 3 (answers in back of booklet)

1. Add 'a' or 'an' to the sentence below.

As treat, we sometimes take picnic to amazing park nearby.

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

tele

angle

semi

vision

tri

circle

3. Underline all the **direct speech** in the sentence below.

"Buster!" shouted Dad. "Come here, boy!"

4. Read this sentence. Circle the adverbs.

Slowly and silently, the snake slithered through the grass.

5. Look at the words in the table. Do they start with a consonant or a vowel? **Tick one option.**

Word	Starts with a consonant	Starts with a vowel
apple		
project		
elephant		
umbrella		
rollercoaster		

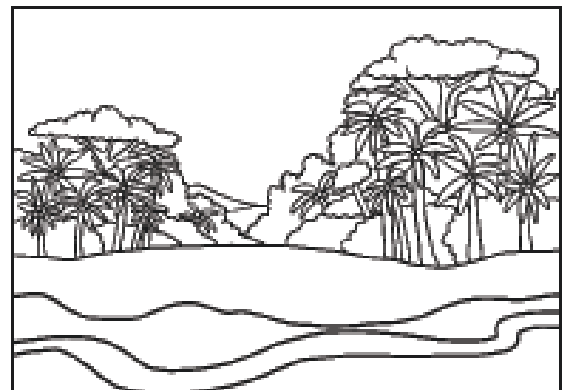
6. Look at the newspaper article below. **Circle the sub-headings.**

It's a Heatwave!

Summer is Finally Here

As Britain swelters in the warmth of an unexpected heatwave, weather forecasters have confirmed that the hot weather is here to stay. According to Sunni Shine, chief weather reporter for the Weather Channel, temperatures look set to stay high until the end of the month.

"Today is the hottest day of the year," said Sunni from her studio, "and we can expect more good weather – get out your BBQ!"



Wettest May on Record

The warm weather is particularly welcome after what has been dubbed 'Miserable May', the wettest May since records began.

7. Change the verb in the sentence below to use the present perfect form of the verb.

He

in Birmingham since he was very small.

↑
to live

8. Circle the preposition in this sentence.

I found my kitten hiding under the kitchen table.

9. In which sentence is the direct speech correctly punctuated? Tick one.

“Who did that? demanded the teacher crossly.”

☐

“Who did that?” demanded the teacher crossly.

☐

Who did that? demanded the teacher crossly.

☐

10. What is the root word for this family of words?

adventure

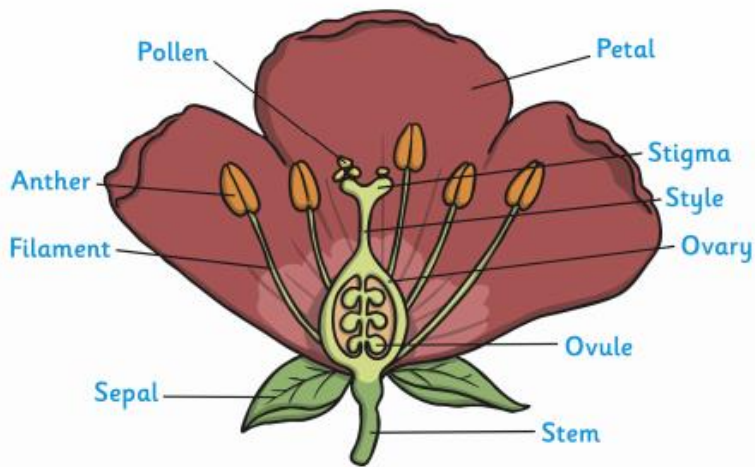
event

invent

prevent

Answers

Parts of a Flower



Bee Scramble Answers

Clue	Answer
nohyebocm This is where bees store the honey.	honeycomb
veih Bees live in this.	hive
tecran Bees collect this from flowers.	nectar
neque This bee is the leader of the bees.	queen
nexghao This is the 2D shape of honeycomb.	hexagon
giwns Bees use these to fly from flower to flower.	wings
twees This is how honey tastes.	sweet

Questions about Minibeasts

Answers

1. Name one place where you could find a minibeast.

Children to include one of the following in their answer: pond, garden or house.

2. Where could you see a bee in a garden?

You could find a bee near to flowers.

- 3) What is the difference between snails and slugs?

Snails have a shell but slugs do not.

4. How many wings do dragonflies have?

Dragonflies have four wings.

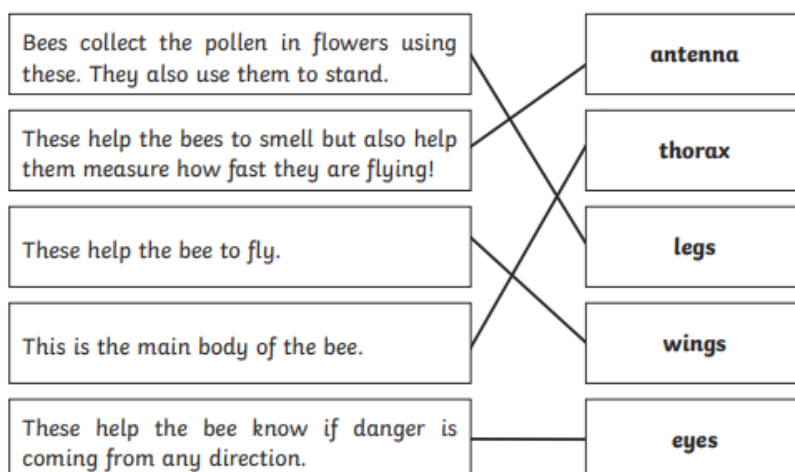
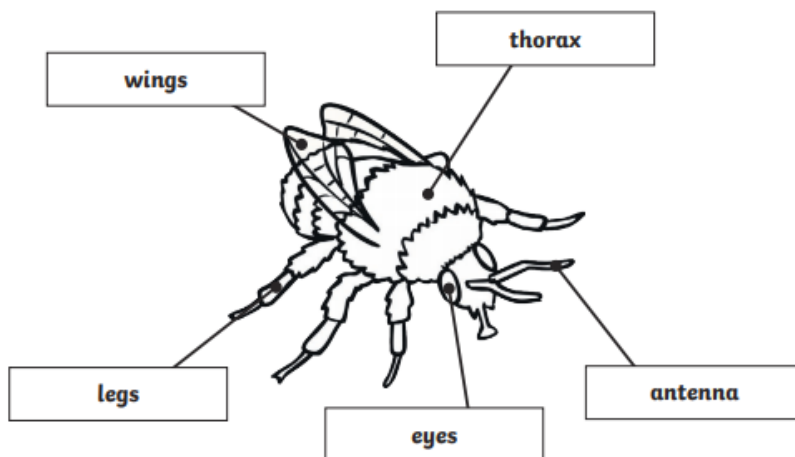
5. Why do spiders come into houses?

Spiders come into houses to make webs and lay eggs.

6. Finish this sentence.

To help them see a long way, dragonflies have very big **eyes**.

All about Bees Answers



The girl jumped in a field.



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

An energetic and spirited young girl jumped in a beautiful, grassy field.

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

With great joy, an energetic and spirited young girl jumped in a beautiful, grassy field.

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

Complete your sentence by adding a subordinate clause beginning with a subordinating conjunction, which gives extra information about the reason she jumped.

after	although	as	because	before
if	since	until	when	while

With great joy, an energetic and spirited young girl jumped in a beautiful, grassy field after hearing that she and her family were going on a once-in-a-lifetime holiday.

A Rain Song

Answers

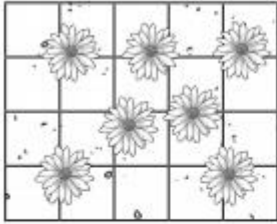
1. Why do you think that the author repeats words like 'tinkle', 'splash' and 'patter' throughout the text?
Accept reasonable answers relating to the sound that rain makes when it falls, e.g.

- **Because the words sound like rainfall.**
- **They are all words that sound like the rain when it drips.**
- **So the reader can imagine what the rain sounds like.**

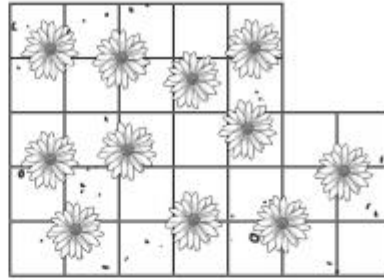
2. What happens to the speed of the rain over the course of the poem?
The rain speeds up/gets heavier.

3. Which two verbs does the poet use to talk about the thunder's actions?
The poet uses two verbs: thunders and rolls.

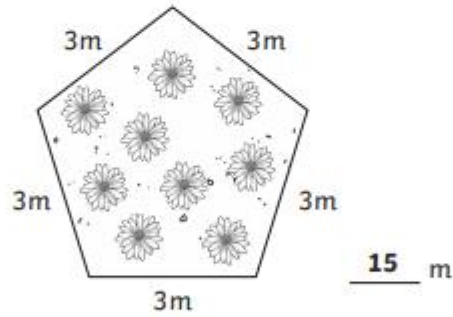
4. 'On the clover, green and tall'
What might a clover be in this sentence?
Accept any reasonable answer based on the description provided (green and tall) in the context of other flowers and grass being mentioned. E.g. A clover might be a plant/a flower/a bud.
Do NOT accept 'leaf'.



18 m



24 m



15 m

Can you draw a flowerbed with a perimeter of 16m? Each square on the grid represents 1m.
Accept any shape with a perimeter of 16m.

Arithmetic answers

628
141
36
7
136
204
24
$\frac{4}{5}$
$\frac{4}{4}$ or $\frac{2}{2}$

Grammar answers

- 1 As treat, we sometimes take picnic to amazing park nearby.



- 3 "Buster!" shouted Dad. "Come here, boy!"
- 4 Slowly and silently, the snake slithered unnoticed through the grass.

5

Word	Starts with a consonant	Starts with a vowel
apple		X
project	X	
elephant		X
umbrella		X
rollercoaster	X	

6

It's a Heatwave!

Summer is Finally Here

An bitter-winter-wind warmth of an unexpected heatwave, weather forecasters have confirmed that the hot weather is here to stay. According to Tanya Stone, chief weather reporter for the Weather Channel, temperatures look set to stay high until the end of the month.

"Today is the hottest day of the year," said Tanya from her studio, "and we can expect more good weather – get out your BBQ!"

Warmest May on Record

The warm weather is particularly welcome after what has been dubbed 'Miserable May', the wettest May since records began.

- 7 He in Birmingham since he was very small.

- 8 I found my kitten hiding under the kitchen table.

- 9 "Who did that?" demanded the teacher crossly. ☐

"Who did that?" demanded the teacher crossly. ☒

Who did that? demanded the teacher crossly. ☐

10