

Year 5

Home-learning

Tuesday
30th June 2020



Gelliswick Church in Wales
VC Primary School



Welcome to today's home learning for Year 5

Croeso i ddysgu adref heddiw am Blwyddyn 5



Check-in



Home learning



Staying safe



Class Dojo

☐ HAPPY ☐
Tuesday

Why did the student eat his homework?



Because the teacher told him it was a piece of cake!

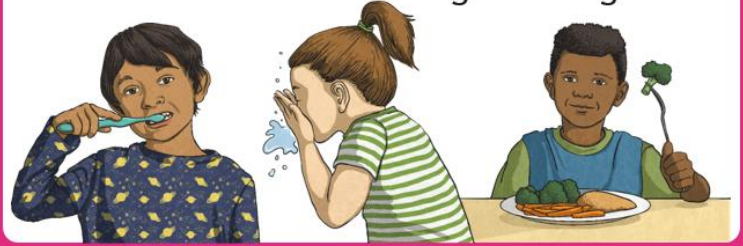


Staying safe



Article 24:

You have the right to the best possible health. You should have good quality health care, clean water, nutritious food and a clean environment to stay healthy.



Article 19:

You should be kept safe from all forms of violence, abuse, neglect and bad treatment by parents or anyone else who looks after you.



Online safety:



If you are worried about something, speak to a **grown-up** at home, if you can.



If you cannot speak to someone at home, you can call **ChildLine** for free.



If you can't speak to a grown-up at home, click on the worry box.





Your learning for today

Click on the links below to find your learning for today.

★ Learning should not take more than 2 hours per day

★ Please upload your learning to your Class Dojo portfolio to get feedback from your teacher.



Reading



Literacy



Maths



Topic



Year 5 - Tuesday 30th June 2020 - Home Learning Menu



Reading

Choose your level of challenge!



Bronze



Silver



Gold



Reading

Year 5 - Tuesday 30th June 2020 - Reading Menu



Quick Questions

1. What are the two priorities of jungle survival?

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

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

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

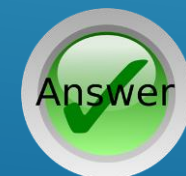
Bronze Reading Task

The Ultimate Jungle Survival Guide

To survive in the jungle, one of the world's harshest and most inhospitable places, your two priorities are clear: water and shelter. Without these, you won't make it a single night.

Deep within the jungle, sources of fresh water are hard to come by. Keep an eye out for any fallen leaves which have caught pools of rainwater and drink them straight away. You need to drink around 10 litres of water a day to stay alive in this raging heat.

Before darkness falls, build a shelter high up off the ground to avoid tigers and other predators overnight. Banana leaves make an excellent shelter from the rain and vines will hold together your hammock whilst you sleep.



Reading



Reading



Quick Questions

1. Find and copy two words that mean the same as 'ground'

2. In which four ways can precipitation fall?

3. Summarise the main points of this text in 20 words or less.

4. List all of the places where water is found on Earth.

The Water Cycle

More than three quarters of the Earth's surface is water.

Heat from the Sun causes water to evaporate from seas, lakes, rivers and streams. Water also evaporates from puddles and ponds. It doesn't even need to be hot for this to happen! When the water has evaporated, it is in the form of water vapour, which rises in the air, clumps together and cools down (condenses) to form clouds. As more water vapour condenses, more water droplets are formed in the clouds. Eventually, the water droplets are large and heavy enough to fall back to the surface of the Earth as precipitation (rain, sleet, hail or snow).



Reading



Literacy

Choose your level of challenge!



Tips, tricks and
additional resources!



Literacy



Reading Comprehension:

See next slide for questions about this poem...

Literacy Bronze



Summer Sun

Robert Louis Stevenson

(from *A Child's Garden of Verses*, 1885)

Great is the sun, and wide he goes
Through empty heaven with repose;
And in the blue and glowing days
More thick than rain he showers his rays.

Though closer still the blinds we pull
To keep the shady parlour cool,
Yet he will find a chink or two
To slip his golden fingers through.

The dusty attic spider-clad
He, through the keyhole, maketh glad;
And through the broken edge of tiles
Into the laddered hay-loft smiles.

Meantime his golden face around
He bares to all the garden ground,
And sheds a warm and glittering look
Among the ivy's inmost nook.

Above the hills, along the blue,
Round the bright air with footing true,
To please the child, to paint the rose,
The gardener of the World, he goes.



Answer



Reading Comprehension: See previous slide for poem...

Literacy Bronze



1. Who is the 'he' in this poem? _____

2. What does 'slip his golden fingers through' mean? _____

3. Find and copy a phrase that shows that the sun is comforting. _____

4. 'Among the ivy's inmost nook'

Tick the word that is closest in meaning to 'nook'?

☐

wall

☐

barrier

☐

crevice

☐

enclosure



Answer



Reading Comprehension:
See next slide for more text....

Literacy Silver



Strawberries

This succulent, fragrant fruit is as beautiful as it is flavourful. Traditionally the strawberry season is quite short with a six-week season from early May until late August. The use of polytunnels and glass houses has extended the strawberry season. Although strawberries will be in plentiful supply throughout May the season will reach its peak in June and July. If good weather continues from July you can expect to see British strawberries until the end of September.

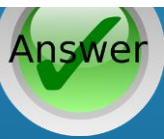


Strawberries are the best!

- Many children say that strawberries are their favourite fruit.
- Strawberries are a great source of vitamin C.
- Strawberries are low in calories.
- There is a museum in Belgium dedicated only to strawberries!



Strawberry ice-cream is the third most favourite ice-cream in the world at 5% (after vanilla 29% and chocolate 9%)
(Info from <http://www.derinice.com>)



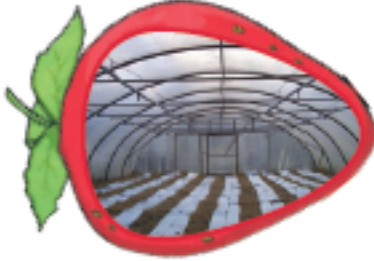


Reading Comprehension: See next slide for questions....

Literacy Silver



Strawberries grown on farms in the UK grow on runners from a parent plant. It's quicker than growing from a seed. It takes five to six months for the baby strawberry plants to grow roots of their own and be ready to go to their own polytunnel.



Polytunnels are like big plastic greenhouses in the shape of a tube. Giant glass houses are also used. They let in lots of light but they keep the strawberries protected from the weather and help stop pests and diseases. Once the strawberries are planted they need to be watered every day. A special method called irrigation is used to water the soil using special pipes.



The following year the strawberry plants are mature enough to start to flower. Each flower can become a strawberry, but it needs to be pollinated by an insect. The insect pollinates the flower by crawling on it to get the nectar. At the same time it rubs the yellow pollen on to the inside parts of the flower. This is what makes the fruit start to grow.



Thirty days after being pollinated, the baby strawberries start to form. To start with they are small and green. As time passes and they get more water and sunshine the fruits begin to grow and turn red. The polytunnel stops the birds from eating the young fruits.





Is strawberry the favourite flavour of ice-cream in the world?

☐ yes☐ no

Explain how you know. _____

1. Find and copy two reasons why strawberries are good for you.

1. _____

2. _____

Reading Comprehension: Questions to complete

2. 'The following year the strawberry plants are mature enough to start to flower.'

Circle the word closest in meaning to 'mature' in this sentence.

large

old

young

ripe

Why are all strawberries picked by hand rather than with machinery? _____



Reading Comprehension:

See next slide for questions....

Written in March

The cock is crowing,
The stream is flowing,
The small birds twitter,
The lake doth glitter,
The green field sleeps in the sun;
The oldest and youngest
Are at work with the strongest;
The cattle are grazing,
Their heads never raising;
There are forty feeding like one.

Like an army defeated
The snow hath retreated,
And now doth fare ill
On the top of the bare hill;
The ploughboy is whooping—anon—anon!
There's joy on the mountains;
There's life in the fountains;
Small clouds are sailing,
Blue sky prevailing;
The rain is over and gone.

William Wordsworth

Answer



Reading Comprehension:

See previous slide for poem...

Literacy Gold



30. What time of day do you think the beginning of the poem is describing and why?

31. Match each word to its meaning.

defeated

Withdrew from enemy forces after losing a battle

prevailing

Beaten in a battle or other contest

retreated

Main, most frequent; predominant

grazing

To feed on (herbage) in a field or on pastureland





Reading Comprehension:

See previous slides for poem...



32. Find and **copy two** sentences from the poem that show that the weather is fine.

1. _____

2. _____

33. Look at line 2.

The stream is flowing

What does this line tell you about the way the river moves?

35. Throughout the poem the poet uses the senses to describe 'March'.

Can you find an example of each from the text?

See	
Hear	





Literacy tips, tricks & resources



Home learning



Literacy

No specific tips or tricks today!
Ask your teacher if you
need any help 😊



Maths

Maths

Choose your level of challenge!



Tips, tricks and
additional resources!



Maths



Maths



Bronze Maths



Warm up
(optional)



Main
activity



Maths



Division

Use your 3 and 4 times tables knowledge to answer the following division questions.

$12 \div 4 =$	$3 \div 3 =$	$28 \div 4 =$	$15 \div 3 =$	$40 \div 4 =$
$36 \div 3 =$	$24 \div 4 =$	$9 \div 3 =$	$16 \div 4 =$	$30 \div 3 =$
$8 \div 4 =$	$24 \div 3 =$	$36 \div 4 =$	$33 \div 3 =$	$4 \div 4 =$
$21 \div 3 =$	$20 \div 4 =$	$12 \div 3 =$	$44 \div 4 =$	$27 \div 3 =$

Example: $30 \div 10$

Count in 10s until you reach 30. You will have counted 3 times, so the answer is 3.



Or, click on the picture above to practise division questions on *Hit the Button*.



Draw and complete this Venn Diagram. Sort the decimal numbers...

0.47

0.37

0.12

0.53

0.87

0.41

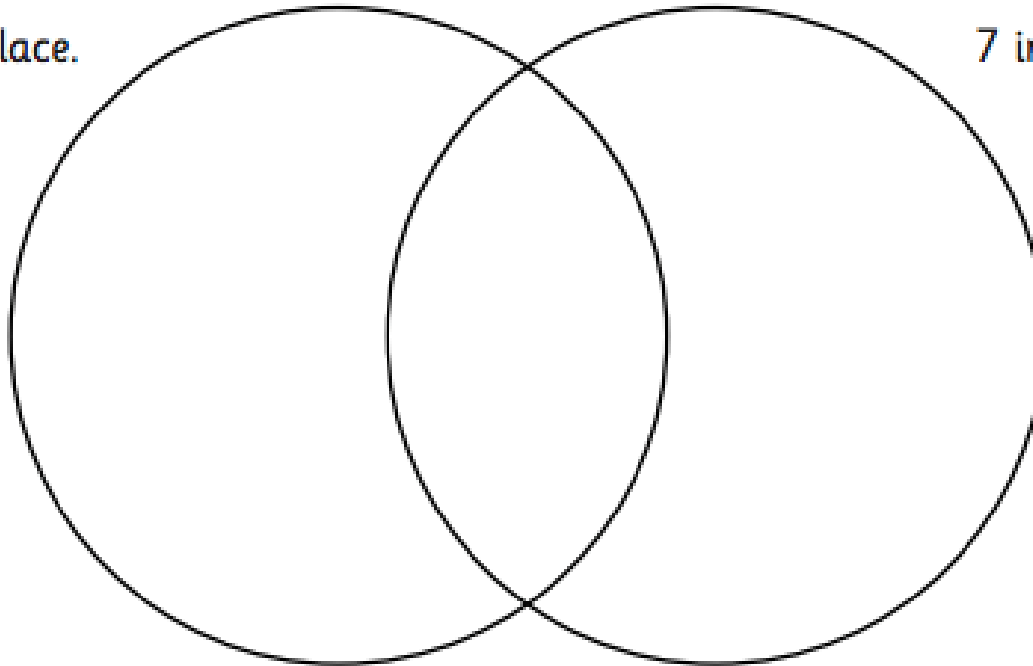
0.79

0.19

0.42

4 in the tenths place.

7 in the hundredths place.

**Maths**



Maths



Silver Maths



Warm up
(optional)



Main
activity



Home Learning



Maths



Division

Use your 3, 4, 6, 10 and 11 times tables knowledge to answer the following division questions.

$100 \div 10 =$	$24 \div 6 =$	$33 \div 11 =$	$16 \div 4 =$	$24 \div 3 =$
$9 \div 3 =$	$90 \div 10 =$	$36 \div 6 =$	$121 \div 11 =$	$48 \div 4 =$
$36 \div 4 =$	$27 \div 3 =$	$30 \div 10 =$	$72 \div 6 =$	$132 \div 11 =$
$99 \div 11 =$	$32 \div 4 =$	$36 \div 3 =$	$120 \div 10 =$	$42 \div 6 =$

Example: $28 \div 4$

Count in 4s until you reach 28. You will have counted 7 times, so the answer is 7.



Or, click on the picture above to practise division questions on Hit the Button.





Maths

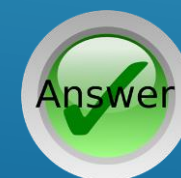


Recognising the value of digits in numbers up to 2 decimal places.

0.14	0.4	0.56	0.63	0.41	0.42	0.36	0.87
0.24	0.08	0.13	0.51	0.96	0.73	0.59	0.86
0.77	0.1	0.12	0.6	0.17	0.74	0.29	0.34
0.67	0.01	0.22	0.69	0.55	0.61	0.26	0.33
0.28	0.79	0.03	0.54	0.61	0.09	0.66	0.5
0.07	0.52	0.19	0.72	0.56	0.42	0.78	0.05

Find all the numbers above that have the following:

7 in the tenths place	
4 in the hundredths place	
1 in the tenths place	
3 in the hundredths place	
5 in the tenths place	





Maths



Gold Maths



Warm up
(optional)



Main
activity



Maths



Division

Use your times tables knowledge to answer the following division questions.

$4 \div 2 =$	$35 \div 7 =$	$66 \div 6 =$	$108 \div 12 =$	$72 \div 12 =$
$9 \div 1 =$	$49 \div 7 =$	$8 \div 1 =$	$10 \div 5 =$	$24 \div 8 =$
$48 \div 6 =$	$60 \div 5 =$	$56 \div 7 =$	$21 \div 3 =$	$84 \div 7 =$
$18 \div 6 =$	$132 \div 11 =$	$144 \div 12 =$	$64 \div 8 =$	$121 \div 11 =$



Or, click on the picture above to practise division questions on *Hit the Button*.



Recognising the value of digits in numbers up to 2 decimal places.

0.14	0.4	0.56	0.63	0.41	0.42	0.36	0.87
0.24	0.08	0.13	0.51	0.96	0.73	0.59	0.86
0.77	0.1	0.12	0.6	0.17	0.74	0.29	0.34
0.67	0.01	0.22	0.69	0.55	0.61	0.26	0.33
0.28	0.79	0.03	0.54	0.61	0.09	0.66	0.5
0.07	0.52	0.19	0.72	0.56	0.42	0.78	0.05

Find all the numbers above that have the following:

7 in the tenths place	
4 in the hundredths place	
1 in the tenths place	
3 in the hundredths place	
5 in the tenths place	
9 in the hundredths place	
2 in the tenths place and 6 in the hundredth place	



Home learning



Maths





Here is a place value chart to help you...

Decimal Place Value Chart

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	tenths	hundredths	thousandths	ten thousandths	hundred thousandths	millionths
M	HTh	TTh	Th	H	T	O	t	h	th	tth	hth	m



OPTIONAL Afternoon SPORTS DAY ACTIVITIES

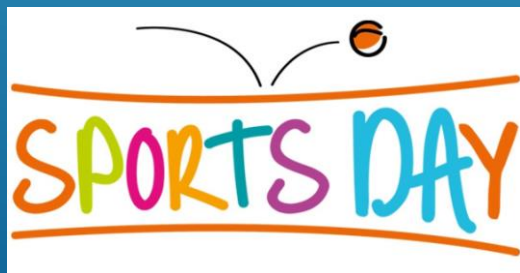
Topic

Throughout this week, in honour of sports day festivities that normally take place this time of year, choose one of these challenges and complete them, recording your results, and even challenging some family members too...

Burpee challenge
How many burpees can you do in 60 seconds?

Blindfold balance
Blindfold yourself and balance on one leg. How long can you hold it for?

Speed catch
How many balls can you catch in 10 seconds? You will need someone to throw the balls to you
*ball of socks will do!



Sit ups
How fast can you do 25 sit ups?

Tin can alley
Balance an empty tin can or plastic bottle on a seat or wall and walk back ten steps. Using a tennis sized ball or ball of socks, how many throws does it take you to knock it off?

Standing jump
How far can you jump from a standing position?

Plank
How long can you hold a plank?

Wall sit
In a squat position, how long can sit against the wall for?

Jumps
Using a cardboard box (a cereal box size would be perfect!) how many jumps back and fore over the box can you do in 60 seconds?

Not egg and spoon race
Challenge someone in your house to a race of any distance, using a spoon and potato or a rolled up pair of socks.

Bat 'n' ball
Using a bat and ball, how many times can you hit the ball in the air in 60 seconds?
*a frying pan and ball of socks works too!

Run and collect
Set out 5 objects and a bucket or bowl. Run and place one object at a time in the bowl.

Shuttle runs
Measure out a 3 metre line. Run back and fore 30 times. How fast can you do it?



Learning boost



Weekly
spelling
list



Useful
websites



Key skills
practice



Home learning



Spellings – Week 10

Learning Objective: to spell words ending in -ence.

Group A

- pence
- fence
- silence
- violence
- sentence
- science
- defence
- offense
- residence
- evidence

Group B

- experience
- difference
- audience
- innocence
- patience
- confidence
- intelligence
- independence
- excellence
- obedience

Above you will see 2 spelling lists. Hopefully you will find the time to work on both Group A and Group B over the course of this week, but please remember you only need to be practising one list at a time.

Here are two activities that we suggest you use to practise your spellings.

Weekly spelling list



Look, cover, write, check

1. Look at the word.
2. Cover it.
3. Write the word down.
4. Check whether you spelt it correctly.

Repeat this 3 times for each word.

Writing the words in sentences

Once you have completed the *look, cover, write, check* activity, try and write a list of sentences, including each word in a sentence.

If you are not sure what a word means, check the definition on a online children's dictionary.

**Recommended websites to support learning**

Language, literacy and communications	Mathematics and numeracy	Science and technology
Get Epic: https://www.getepic.com/ Duolingo: https://www.duolingo.com/ Pobble 365: http://www.pobble365.com/ Read theory online: https://readtheory.org/ Top Marks: https://www.topmarks.co.uk/ The Literacy Shed: https://www.literacyshed.com/home.html Twinkl: https://www.twinkl.co.uk/ HWB: J2Blast (log into HWB and into J2Easy)	Sumdog: https://pages.sumdog.com/ TT Rockstars: https://trockstars.com Top Marks: https://www.topmarks.co.uk/ Hit the Button: https://www.topmarks.co.uk/mathsgames/hit-the-button Twinkl: https://www.twinkl.co.uk/ HWB: J2Blast (log into HWB and into J2Easy) Maths Frame: mathsframe.co.uk	Top Marks: https://www.topmarks.co.uk/ Twinkl: https://www.twinkl.co.uk/ Hour of Code: https://hourofcode.com/uk/learn Scratch: https://scratch.mit.edu/ Science Max: www.youtube.com Nat Geo Kids Science: natgeokids.com/uk/category/discover/science
Expressive arts	Humanities	Health and well being
Top Marks: https://www.topmarks.co.uk/ Twinkl: https://www.twinkl.co.uk/ 30 Day Singer: https://www.30daysinger.com/Singing/Lessons BBC: https://www.bbc.co.uk/bitesize/topics/zcbkcj6/articles/z2mqw6f Artsology: https://artsology.com/games.php Sculpt the World: https://sculpttheworld.smugmug.com/	Top Marks: https://www.topmarks.co.uk/ Twinkl: https://www.twinkl.co.uk/ National geographic kids: https://www.natgeokids.com/uk/ BBC Bitesize: https://www.bbc.co.uk/bitesize/subjects/zcw76sg BBC Bitesize: https://www.bbc.co.uk/bitesize/subjects/zbkw2hv History for Kids: historyforkids.net Kids World Travel Guide: Kids-world-travel-guide.com	Top Marks: https://www.topmarks.co.uk/ Twinkl: https://www.twinkl.co.uk/ Cosmic kids: https://www.cosmickids.com/ The Body Coach Tv Kids workout playlist: www.youtube.com



Key skills practice





Answers

1. What are the two priorities of jungle survival?

Accept: 'water' and 'shelter'.

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

Accept any relevant phrase from the text, such as 'one of the world's harshest and most inhospitable places' or 'you won't make it a single night'.

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

Accept answers which discuss that it is easier and safer to build whilst light / predators come out after dark so you need to be sheltered by then.

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

Accept any decent summary within 15 words or less, such as: 'to survive in the inhospitable jungle your priorities are water and shelter.'



Answers

1. Find and copy two words that mean the same as 'ground'

Accept: surface and land.

2. In which four ways can precipitation fall?

Accept: rain, sleet, hail or snow.

3. Summarise the main points of this text in 20 words or less.

Accept any reasonable summary which includes the main stages of the water cycle and is 20 words or less in length.

4. List all of the places where water is found on Earth.

Accept 'seas, lakes, rivers and streams, puddles and ponds'. All six required. Clouds could be mentioned too.



Maths



$12 \div 4 = 3$	$3 \div 3 = 1$	$28 \div 4 = 7$	$15 \div 3 = 5$	$40 \div 4 = 10$
$36 \div 3 = 12$	$24 \div 4 = 6$	$9 \div 3 = 3$	$16 \div 4 = 4$	$30 \div 3 = 10$
$8 \div 4 = 2$	$24 \div 3 = 8$	$36 \div 4 = 9$	$33 \div 3 = 11$	$4 \div 4 = 1$
$21 \div 3 = 7$	$20 \div 4 = 5$	$12 \div 3 = 4$	$44 \div 4 = 11$	$27 \div 3 = 9$



Maths



Bronze

4 in the tenths place.

0.53

0.79

0.12

0.19

0.41

0.42

0.47

0.37

0.87

7 in the hundredths place.



Maths



Maths Silver Warm Up Answers

$100 \div 10 = 10$	$24 \div 6 = 4$	$33 \div 11 = 3$	$16 \div 4 = 4$	$24 \div 3 = 8$
$9 \div 3 = 3$	$90 \div 10 = 9$	$36 \div 6 = 6$	$121 \div 11 = 11$	$48 \div 4 = 12$
$36 \div 4 = 9$	$27 \div 3 = 9$	$30 \div 10 = 3$	$72 \div 6 = 12$	$132 \div 11 = 12$
$99 \div 11 = 9$	$32 \div 4 = 8$	$36 \div 3 = 12$	$120 \div 10 = 12$	$42 \div 6 = 7$

Year 5 - Tuesday 30th June 2020 - Maths Silver warm up Answers



Home Learning



Maths



7 in the tenths place	0.77, 0.79, 0.72, 0.73, 0.74, 0.78
4 in the hundredths place	0.14, 0.24, 0.54, 0.74, 0.34
1 in the tenths place	0.14, 0.1, 0.13, 0.12, 0.17, 0.19
3 in the hundredths place	0.13, 0.03, 0.63, 0.73, 0.33
5 in the tenths place	0.5, 0.52, 0.56, 0.54, 0.55, 0.56, 0.59



Maths



Maths Gold Warm Up Answers

$4 \div 2 = 2$	$35 \div 7 = 5$	$66 \div 6 = 11$	$108 \div 12 = 9$	$72 \div 12 = 6$
$9 \div 1 = 9$	$49 \div 7 = 7$	$8 \div 1 = 8$	$10 \div 5 = 2$	$24 \div 8 = 3$
$48 \div 6 = 8$	$60 \div 5 = 12$	$56 \div 7 = 8$	$21 \div 3 = 7$	$84 \div 7 = 12$
$18 \div 6 = 3$	$132 \div 11 = 12$	$144 \div 12 = 12$	$64 \div 8 = 8$	$121 \div 11 = 11$



Home Learning



Maths



7 in the tenths place	0.77, 0.79, 0.72, 0.73, 0.74, 0.78
4 in the hundredths place	0.14, 0.24, 0.54, 0.74, 0.34
1 in the tenths place	0.14, 0.1, 0.13, 0.12, 0.17, 0.19
3 in the hundredths place	0.13, 0.03, 0.63, 0.73, 0.33
5 in the tenths place	0.5, 0.52, 0.56, 0.54, 0.55, 0.56, 0.59
9 in the hundredths place	0.79, 0.19, 0.69, 0.09, 0.29, 0.59,
2 in the tenths place and 6 in the hundredth place	0.26



Literacy Bronze Answers

Summer Sun

1. Who is the 'he' in this poem?

The sun

2. What does 'slip his golden fingers through' mean?

The sun rays manage to shine through the gaps in the blinds.

3. Find and copy a phrase that shows that the sun is comforting.

Possible answers:

'into the laddered hay-loft smiles'

'and sheds a warm and glittering look'

'to please the child'

4. 'Among the ivy's inmost nook'

Tick the word that is closest in meaning to 'nook'?

☐

wall

☐

barrier

☒

crevice

☐

enclosure



Literacy Silver Answers

Strawberries

1. Is strawberry the favourite flavour of ice-cream in the world?

☐ yes

☒ no

Explain how you know.

Strawberry ice-cream is the third favourite flavour of ice-cream (5%), whereas 29% of people prefer vanilla and 9% prefer chocolate.

2. Find and copy two reasons why strawberries are good for you.

1. **Strawberries are a great source of Vitamin C.**

2. **Strawberries are low in calories.**

3. 'The following year the strawberry plants are mature enough to start to flower.'

Circle the word closest in meaning to 'mature' in this sentence.

large

old

young

ripe

4. Why are all strawberries picked by hand rather than with machinery?

Strawberries are very delicate (so machines would damage them).



Literacy Gold Answers

30

The cockerel crowing and the dawn chorus are both symbolic of daybreak.

33

any indication of moving freely, continuously, steadily, smoothly or easily.

Do not award marks for references to speed such as quickly or rapidly.

32

Blue sky prevailing.
The rain is over and gone.
The green field sleeps in the sun.
Small clouds are sailing.
The lake doth glitter
Do not accept:
The snow hath retreated.

35

See
e.g. The lake doth glitter,
The green field sleeps in the sun;
Hear
The cock is crowing
The small birds twitter
The ploughboy is whooping—
anon—anon!

31

defeated

Beaten in a battle or other contest.

prevailing

Main, most frequent; predominant.

retreated

Withdraw from enemy forces after a losing.

grazing

To feed on (herbage) in a field or on pastureland.



Topic

A quick reminder -
please post, send or
share your work
with your class
teacher for
feedback.