

Home Learning



Year 5 Term 6 Week 2

Message from the class teacher

Hello again, Fisher. I've been very lucky recently as I was able to see a few of you in school last week! It was great to be able to hear about what you had been doing at home and I hope I get to see a few more of you very soon.

For the maths work this week, I've used some powerpoint slides that you would have seen in class before (similar ones!). It will be better to view this as a powerpoint, rather than a pdf, so that you can work with the animations too – this way, it won't overload you with information immediately and will break it down into smaller steps.

The last task on the maths work has been taken from the Friday challenges set by BBC Bitesize! At the end of the article (link on the powerpoint) it explains the ages focused on each question. Have a go at the challenges but don't be too worried if you find something a bit tricky!

Have a great week!

Miss Horton 😊

Reading

Hopefully you have access to books at home, but we have sent home extra books with your child.

Accelerated Reading

Home quizzing is not always recommended but in this case we have adjusted the settings to allow quizzing to happen at home.

If your child wants to read a book from home, please check that there is a quiz available for the book and that the book level (BL) is within or near to your child's reading range. Also take note of the quiz number for future reference.

To check books please visit: <https://www.arbookfind.co.uk/>



The Gruffalo

Donaldson, Julia

AR Quiz No. 203199 EN Fiction

☐ IL: LY - BL: 2.3 - AR Pts: 0.5

☐ AR Quiz Types: RP, RV, VP

Go to the next page
for how to quiz.

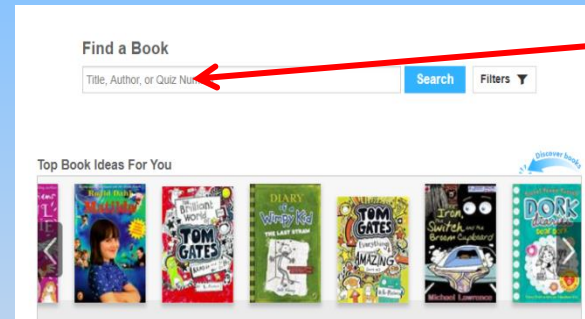
AR quizzing at home.

To log into AR to take a quiz please visit: <https://ukhosted27.renlearn.co.uk/2240835/>



Your child should know what to do from here and should know their login details. If they are not aware, most details are written in their reading record.

Click on Accelerated reader.



Type in the name the book or the quiz number.

We advise students complete quizzes unaided. If parents/carers wish to support their child, they can do so in the following ways:

- Discuss the book with your child as the book is being read
- Ask your child to read the question out loud
- Re-word questions for your child, if necessary
- Ask your child which answers are **not** correct

Visit <http://readon.myon.co.uk>



Life is Better When We Read Together

Schools may be closing, but reading doesn't have to stop. To help support teachers, students and parents to **'Keep the UK and Ireland reading'**, we are offering access to thousands of enhanced digital books through myON and articles from myON News.

Start reading! →

Learn more

myON links with both Star Reading and Accelerated Reader quizzes, and offers practical literacy tools and supports through myON Projects. To learn more about the benefits of full access to myON and five daily news articles from myON News, call us on +44 (0)20 7184 4040, email answers@renlearn.co.uk or visit: renlearn.co.uk/myON.

Learn more about myON and myON News

Choose an area that interests you or use the search option.

The screenshot shows the myON by Renaissance website interface. At the top, there is a navigation bar with links for myON by Renaissance, Library, News, Projects, and Read Together. Below this is a search bar with a magnifying glass icon and the word "Search". A red arrow points to the search bar. Below the search bar is a section titled "Browse Books By Category" with a green bar indicating "7,102 books". Below this are several category tiles, each with an icon, a title, and a book count. A red arrow points to the "Animals" category tile.

Category	Book Count
About Me	1,865 books
Animals	1,216 books
Genres	3,759 books
Hobbies & How To	330 books
Literacy Skills	325 books

Using My Maths

Children should know their way round My Maths but here are some reminders on how access the lessons. Visit: www.mymaths.co.uk



Using My Maths

The image shows the My Maths website interface. At the top, there is a dark blue header with a logo, 'Log out', 'Help', 'Assessment Manager', and a search bar. Below the header, the main content area is divided into a left sidebar and a main panel. The sidebar has a 'Select Curriculum' dropdown set to 'National Curriculum (Eng)', a 'Library' section with 'Latest' selected, and a list of topics: Number, Measurement, Geometry, Statistics, Booster packs, and fSkills. The main panel shows 'Latest' content, including 'KS2 SATs booster', 'Bar model', 'Number', 'Measurement', 'Geometry', and 'Statistics'. A 'Worksheet' button is visible. A login overlay is shown on the right, with fields for 'My portal username' and 'My portal password', a 'Log in' button, and a link for 'Assessment Manager log in'. Red arrows point from the sidebar topics to the main content area and from the login overlay to the main content area.

Access any lesson based on what your child is learning in class or search the topic in the search bar.

Use the login portal to access specific homework and lessons that your teacher has set.

Maths – White Rose Home Learning

In school we follow the White Rose scheme of learning. Their website has put together free lessons and resources that link to the learning taking place in school. Please visit:

<https://whiterosemaths.com/homelearning/>



The screenshot shows the White Rose Maths website's 'Home Learning' section. The top navigation bar includes links for 'Resources', 'Professional Development', 'Home Learning' (highlighted in red), 'Who We Are', and 'News'. Below the navigation bar is a large image of a hand interacting with a tablet displaying a math problem: $42 \div 3 =$. The tablet screen shows a 'Model' section with a grid of circles and a 'Calculations' section with the number 14. Below the image is a dark blue banner with the text 'Home Learning'. The main content area has a heading 'Hello there, Parents and Carers!' followed by two paragraphs of text.

White Rose Maths Resources Professional Development **Home Learning** Who We Are News

Home Learning

Hello there, Parents and Carers!

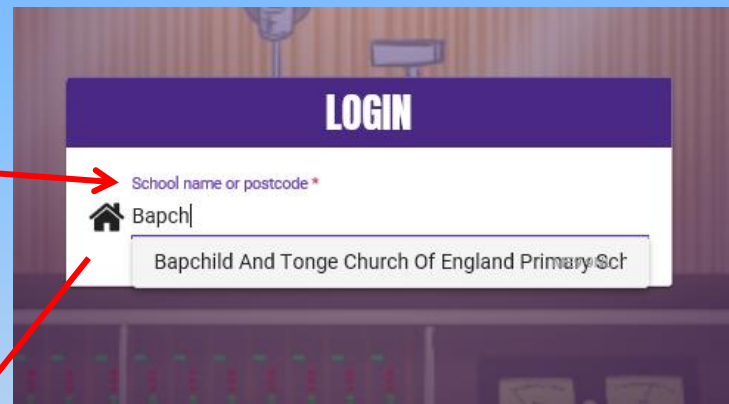
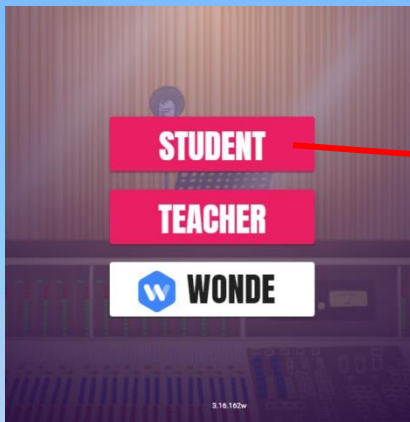
As schools worldwide close for now in response to COVID-19, you might be wondering how best to help your child or children with their studies at home.

Always happy to help, the White Rose Maths Team has prepared a series of five brand new maths lessons for each year group from Years 1-8. Every lesson comes with a short video showing you clearly and simply how to help your child to complete the activity successfully.

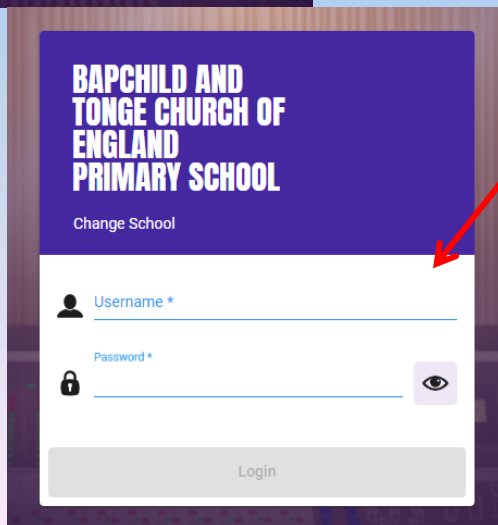
TT Rockstars

To access TT Rockstars please visit:

<https://play.ttrockstars.com/auth/school>



Start typing
in the school
name or the
post code
(ME99NL)



Pupils type in their username and password,
usually written in their reading record.
Pupils can practice all tables but Year 2 should be
practicing 2, 5, and 10's
Year 3: 2,5,10,3,4,8's
Year 4,5,6: all tables

Accessing Twinkl

Many educational content providers are offering free access to their resources. Twinkl is a website that we use from time to time to resource our lessons to aid in teacher input and pupil activities.

We will be able to direct you towards activities and learning via this website based on lessons that may be missed due to absence. To access Twinkl please visit:

www.twinkl.co.uk/offer

You will have to sign up and put in the offer code: **UKTWINKLHELPS**



The screenshot displays the Twinkl website's sign-up interface. At the top, there is a blue header with the Twinkl logo, a search bar containing 'Search 500,000+ resources', and links for 'Membership', 'Sign In', and 'Join'. Below the header, a navigation bar lists categories: Planning, Curriculum Aims, EYFS, KS1, KS2, KS3/4, SEND, EAL, and Create. The main content area is divided into two columns. The left column, titled 'Already a member?', includes a sub-header 'Sign in to subscribe to premium:' and a form with fields for 'Username or Email:', 'Password:', and 'Offer Code', followed by a green 'Subscribe now!' button and links for 'Forgot password?' and 'Need help logging in?'. The right column, titled 'New to Twinkl?', includes a sub-header 'Create an account and subscribe to premium:' and a form with fields for 'Email address:', 'Password:', 'Occupation:' (a dropdown menu), and 'Offer Code', followed by a green 'Signup & Subscribe now!' button. A red arrow points from the 'Offer Code' field in the left column to the 'Offer Code' field in the right column.

Chapter 5

Beowulf v Grendel

Night fell. The hall twinkled with candlelight as King Hrothgar and his men left the Geats to a nervous rest.

Most of the Geats huddled together at the back of the hall, armed with axes, knives and swords. But Beowulf sat alone in a dark corner near the doors.

Beowulf's friend Leofric crawled over. He looked worried. "Beowulf," he whispered, "where is your sword?"

"I gave it to the guard outside," Beowulf replied. "Grendel fights with bare hands, so I will too."

Beowulf saw the fear in his friend's face. "Don't worry Leofric," he added, "we will kill this monster."



An hour passed. Outside on the moors,
one of the swamps bubbled. Grendel
rose. The beast stomped towards Heorot,
dripping with slime and hungry for blood.



Grendel tore open the doors and glared
inside. All of the Geats lay fast asleep...



...except for one. Beowulf crouched in
the shadows, his steely eyes fixed on the
murdering monster.

Grendel reached for Leofric, and Beowulf pounced, grasping the monster's arm. Grendel writhed and thrashed, but Beowulf would not let go.

The hall shuddered. Benches shattered. But still Beowulf refused to let go. He tugged the monster's arm... and tore it from its body!

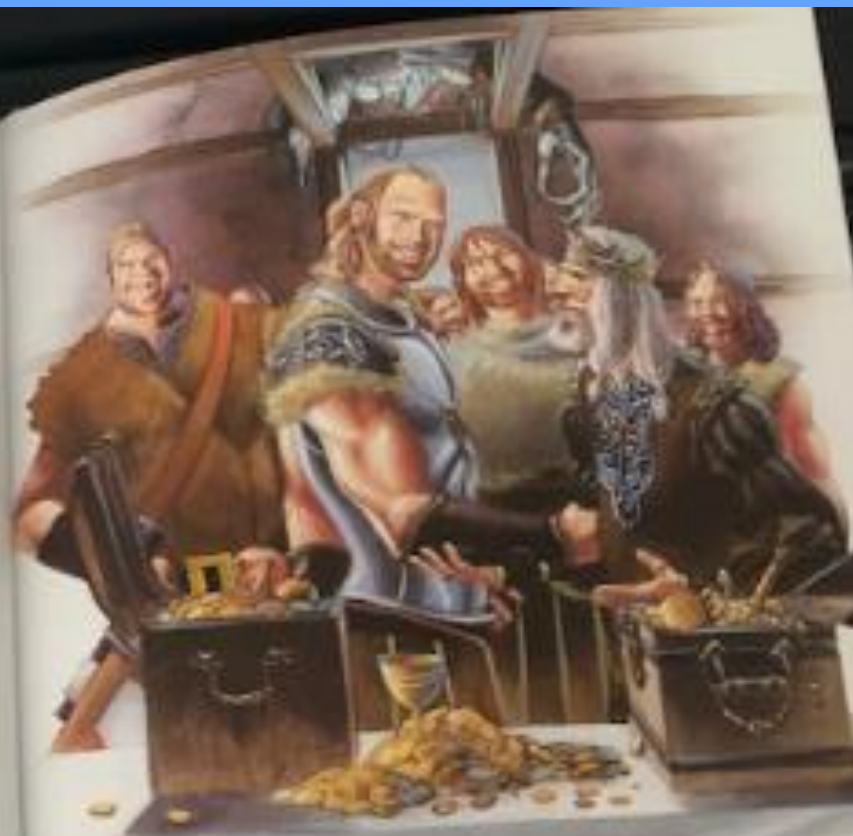
Grendel swiped and slashed, but Beowulf would not let go.



Grendel roared in pain. The monster smashed out of the hall and charged into the night, staggering across the moor.



Beowulf stood holding Grendel's dripping arm. He knew the monster would bleed to death. Grendel was defeated.



The next day, Heorot shook with laughter. King Hrothgar hosted a huge feast, and rewarded the Geats with golden treasures. But even as they celebrated Beowulf's victory, something else was stirring out on the moors...

English Learning – Task 1

Read through chapter 5 and answer the following:

1. Why do you think Beowulf is sat 'alone in a dark corner'?
2. He says that he will be fighting Grendel without his sword – do you think this is a good idea? Why is Beowulf doing this? Can you find evidence in the text to support your answer?
3. Grendel is described as 'murdering monster' – what descriptive technique has been used here? Can you think of any other ways to describe Grendel or Beowulf using this technique?
4. 'Grendel writhed and thrashed, but Beowulf would not let go'
'Grendel swiped and slashed, but Beowulf would not let go'
Why has this phrasing been repeated? What is the effect on the reader?
5. 'Grendel roared in pain' – Can you think of any other ways to explain his outburst? You may want to use a thesaurus to find synonyms for roared!
6. 'But even as they celebrated Beowulf's victory, something else was stirring out on the moors...'
What do you think is stirring? Create a prediction for what you think will happen next!

English Learning – Task 2

Complete the following lesson on using direct and indirect speech – we've done a little bit of this so far this year!

<https://www.bbc.co.uk/bitesize/articles/zm63c7h>

Writing direct and indirect speech

Part of [Daily lessons](#) | [Year 5 and P6 lessons](#)

+ Add to My Bitesize

Daily  
+
Lessons 

Home learning focus

Learn how to use direct and indirect speech.

This lesson includes:

- two videos
- three activities

English Learning – Task 3

Words with the long /e/ sound spelt ei after
C

Rules and Guidance

The 'i before e except after c' rule applies to words where the sound spelt by ei is long /e/.

Exceptions: protein, caffeine, seize (and either and neither if pronounced with an initial long /e/ sound)

Example Words

deceive, conceive, receive,
perceive, ceiling

Practise and try to learn the words on the 'example words'. We usually do 10 in class so you can either chunk this into smaller groups to learn through the week or learn all of them together.

Maths Learning – Task 1

The following slides are focusing
on the small step of decimal
sequences.

Decimal Sequences

Diving



Complete the sequence.

1st term	2nd term	3rd term	4th term	5th term
1.21	1.34	1.47	1.60	1.73

What is the rule for the sequence?

Increase by 0.13 each time.

Decimal Sequences

Diving



What is the rule for this sequence?

3.2

5

3.1

2.9

5

2.8

The rule is _____ by _____
each time.

Continue this sequences and write the rule:

2.8

5

3.1

3.3

5

3.6

3.8

5

4.1

4.3

5

The rule is **increase by 0.25** each time.



A sequence is decreased by 0.15 each time.
2.52 is the fourth term of the sequence.

2.82

2.5
2

2.22

What is the
second term
of the
sequence?

2.82

What is the
sixth term
of the
sequence?

2.22



Here is the start of a sequence:



Do you agree with Junaid?
Explain your answer.

No.

7.55, 7.9, 8.25 and 8.6 would be the next four terms in the sequence.

8.3 is between the seventh and eighth term so 8.3 would not be included.

writing
the sequence, 8.3
would
be included.



Junaid

Task 1

1) a) Complete the sequence.

1 st term	2 nd term	3 rd term	4 th term	5 th term
1.11	1.23	1.35		

b) The rule for the sequence is:

Increase by 0.____ each time.

2) Write the rules for each of these sequences:

a)	1.35	1.5	1.65	1.8	The rule is _____ by _____ each time.
b)	2.45	2.2	1.95	1.7	The rule is _____ by _____ each time.

1) Emilia is completing a sequence.

- 2.45 is the first term of the sequence.
- The sequence increases by 0.32 each time.

Here is how Emilia started the sequence:

2.45

2.77

2.109



a) Explain what mistake Emilia has made.

b) What should the third term be?

2) A sequence decreases by 0.21 each time.

2.54 is the third term of the sequence.

a) What is the first term of the sequence?

b) What is the fifth term of the sequence?

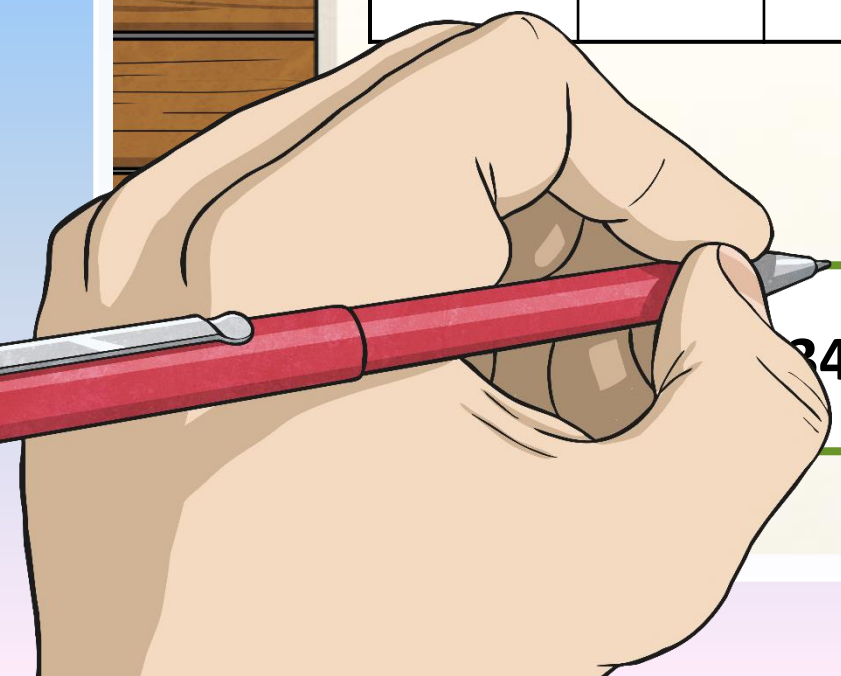
Maths Learning – Task 2

The following slides are focusing on the small step of multiplying decimals.

Multiplying Decimals by

What is the

hundredths	hundredths	thousandths
	2	3
		4



234

2340

23



What is the answer when 0.056 is multiplied by 10?

$$1.102 \times 100 =$$

1201

$$110.2 \times 10 =$$

1102

$$1.201 \times 1000 =$$

110.2

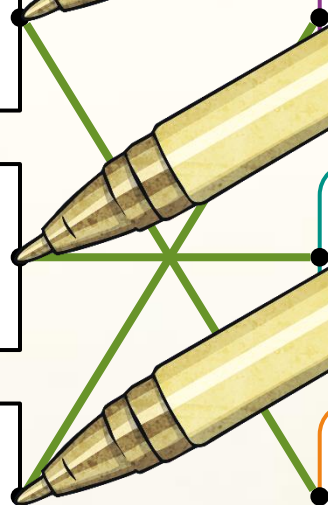
Match each calculation to the correct answer.

$$1.102 \times 100 =$$

$$110.2 \times 10 =$$

$$1.201 \times 1000 =$$

110.2





**Do you agree with Ben?
Explain your answer.**

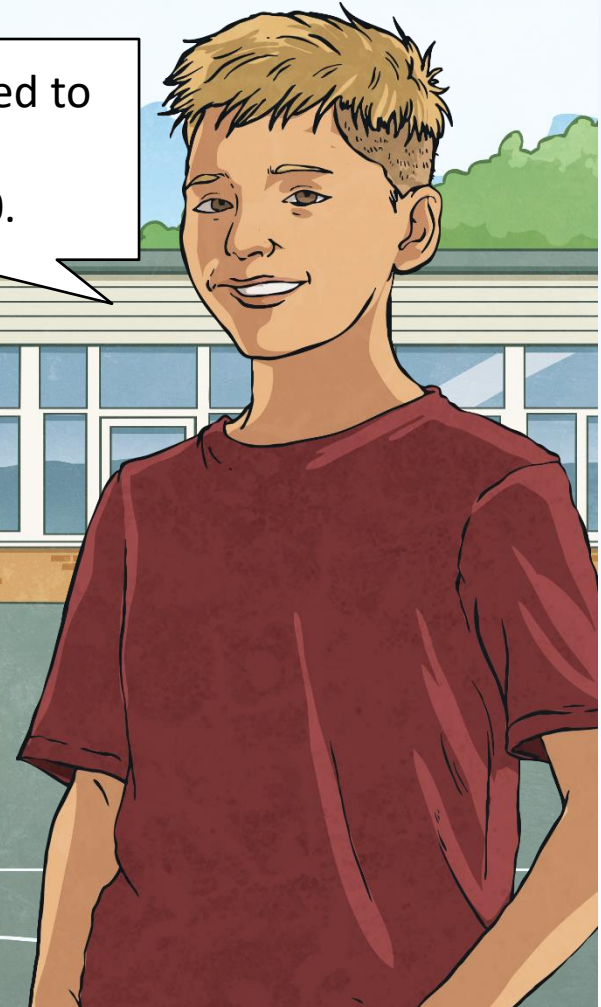
You only ever need to
add a zero when
multiplying by 10.

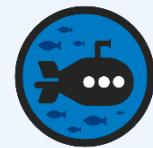
Ben is incorrect.

**Although 235×10 requires 'adding' a
zero to the end
to give you 2350, this does not
necessarily work with decimals:**

$$1.34 \times 10 = 13.4$$

$$1.34 \times 10 \neq 1.340$$





**Do you agree with Simran?
Explain your answer.**

Multiplying by 100 is
the same as
multiplying by 10 and
then by another 10.

Simran is correct.

**10×10 is 100 so multiplying
by 100 is the same as
multiplying by 10 twice.**





Complete the calculation. Explain your answer.

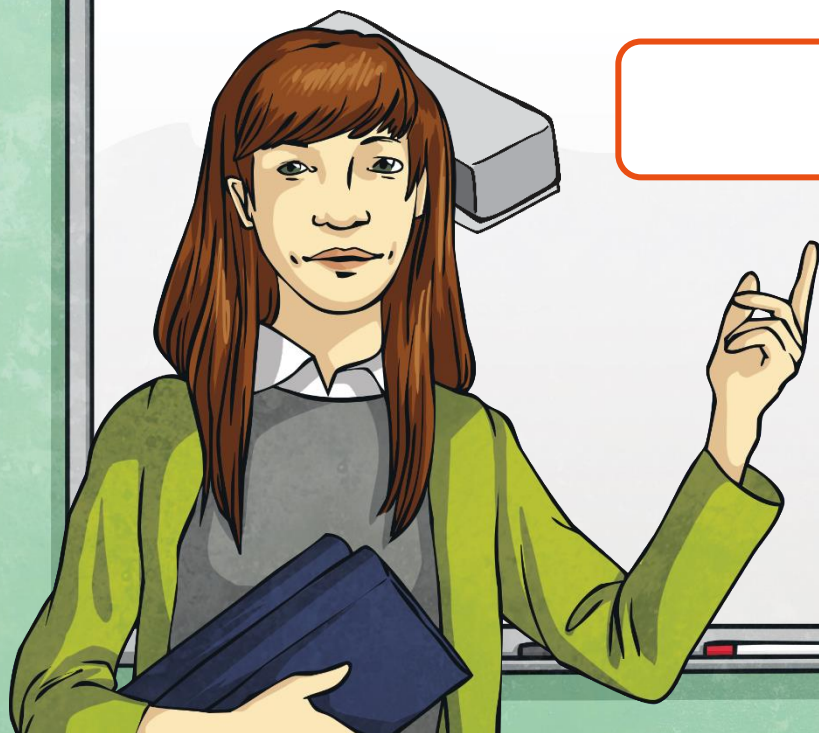


$$\div 10 \div 10 = 3.412$$

$$5.06 \times 100 = 506$$

$$506 \times 10 = 5060$$

$$5.06 \times 100 \times 10 = 5060$$





Complete the calculation. Explain your answer.

3.412

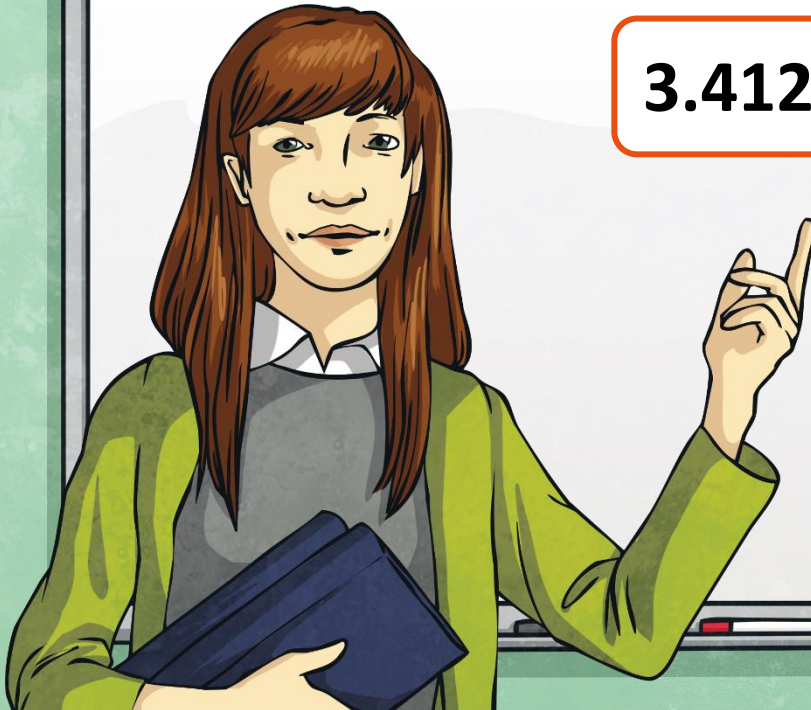
$\div 10 \div 10 = 3.412$

We can find the answer using the inverse of division which is multiplication.

$$3.412 \times 10 \times 10 = 341.2$$

Therefore:

$$341.2 \div 10 \div 10 = 3.412$$



Maths Learning – Task 2

- 1) Use the place value grid to multiply 6.125 by 10.

Hundreds	Tens	Ones	tenths	hundredths	thousandths

$$6.125 \times 10 = \boxed{}$$

- 2) Use the place value grids to multiply 0.26 by 100 and 1000.

Hundreds	Tens	Ones	tenths	hundredths	thousandths

$$0.26 \times 100 = \underline{\hspace{2cm}}$$

$$0.26 \times 1000 = \underline{\hspace{2cm}}$$

- 3) The place value chart shows the answer when 0.208 has been multiplied by 100. Is this true or false? Explain how you know.

Hundreds	Tens	Ones	tenths	hundredths	thousandths



- 1) Complete the table, multiplying each number on the left by 10, 100 and 1000.

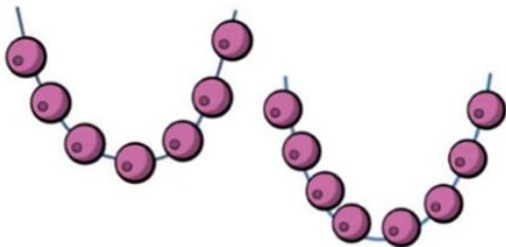
	$\times 10$	$\times 100$	$\times 1000$
2.04			
12.1			
0.426			

Maths Learning – Task 3

Challenge 1

Sal has 20 beads.

She uses some beads to make these two necklaces.



How many beads does she have left?

Challenge 4

Max buys a shirt and a jacket.



The jacket costs £25 more than the shirt.

The total cost of the shirt and jacket is £87.

How much does each item cost?

Challenge 2

George is thinking of a 2 digit number.



My number is in the 5 times table.



My number is less than 80



The sum of the digits is 9

What number is George thinking of?

Challenge 5

The mass of 1 cube and 4 cones is 110 g.



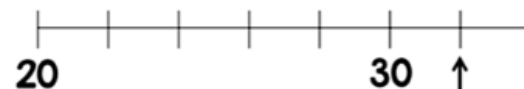
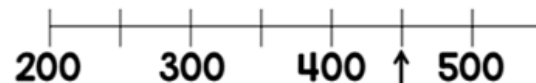
The mass of 1 cube and 2 cones is 72 g.



What is the mass of 1 cube?

Challenge 3

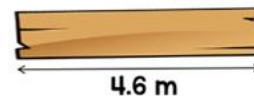
Two numbers, A and B, are marked on the number lines



Find the sum of A and B.

Challenge 6

A plank of wood is 4.6 metres long.



These three lengths of wood are cut from the plank.

1.45 m

88 cm

1630 mm

What is the length of the wood left?

Topic

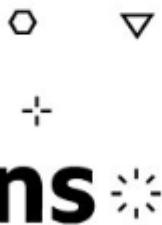
<https://www.bbc.co.uk/bitesize/articles/z3j9ydm>

Have a go at the lesson above on Anglo-Saxon art and culture!

Anglo-Saxon art and culture

Part of [Daily lessons](#) | [Year 5 and P6 lessons](#)

+ Add to My Bitesize

Daily 
Lessons

Home learning focus

Learn about art and culture in the Anglo-Saxon times.

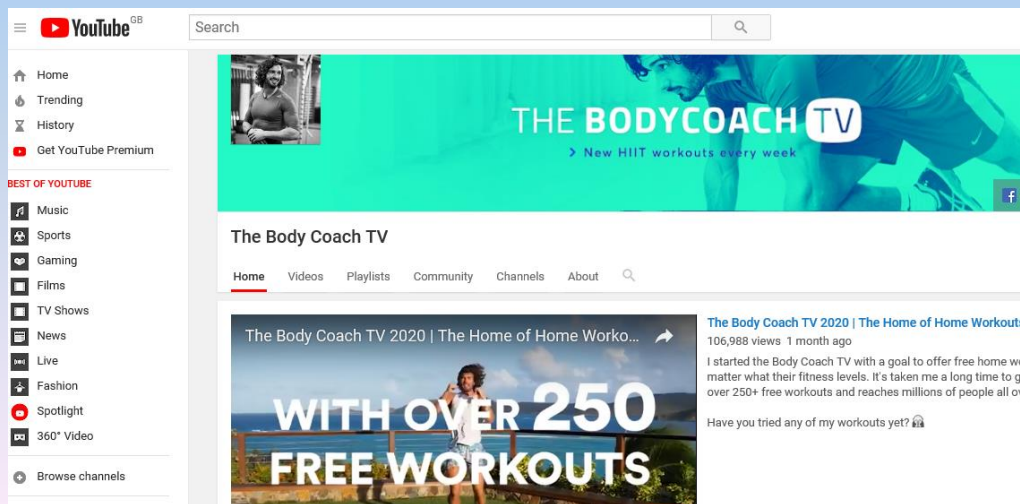
This lessons includes:

- one video exploring the Anglo-Saxons
- one video examining Anglo-Saxon art and culture
- two activities to build knowledge and understanding

P.E.

It is important to keep your children active. If it is safe to do so, ensure they have some time outside throughout the day. Please visit **Joe Wicks** YouTube channel

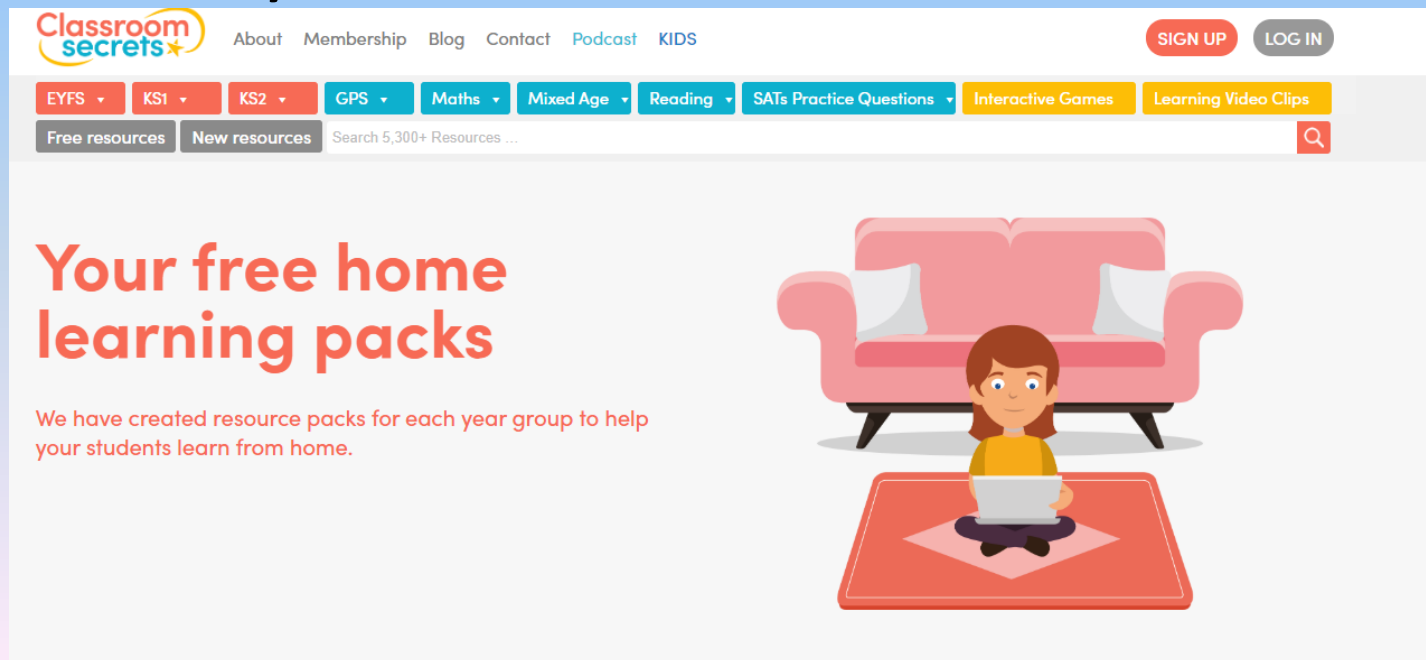
(<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ>), which has lots of exercise videos for children. He will also be hosting a live P.E. lessons Monday to Friday at 9:00am.



Classroom Secrets

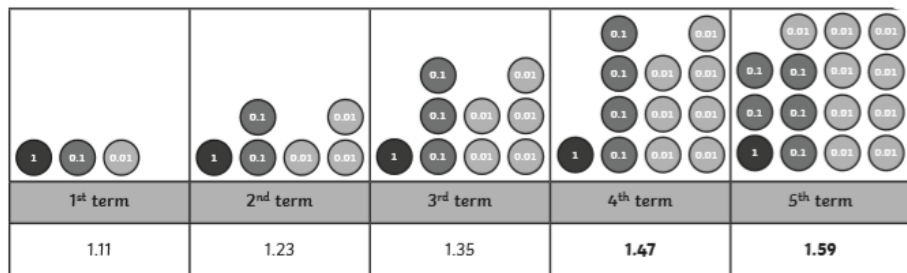
The site classroom secrets

<https://classroomsecrets.co.uk/free-home-learning-packs/> has free class packs which provide some great additional ideas and resources you can use.



Maths Learning – Task 1 ANSWERS

1) a)



b) The rule for the sequence is:

Increase by **0.12** each time.

2) a) The rule is **increase** by **0.15** each time.

b) The rule is **decrease** by **0.25** each time.

3) a)

3.75

3.43

3.11

2.79

2.47

2.15

1.83

The rule is **decrease** by **0.32** each time.

b)

1.65

1.77

1.89

2.01

2.13

2.25

The rule is **increase** by **0.12** each time.

1) a) Emilia added 0.32 onto 2.77 incorrectly. She has not regrouped her tenths into ones correctly.

$$0.77 + 0.32 = 1.09$$

1.09 then needs to be added to the whole number - 2.

$$2 + 1.09 = 3.09$$

b) 3.09

2) a) 2.96

b) 2.12

Maths Learning – Task 2 ANSWERS

1)

Hundreds	Tens	Ones	•	tenths	hundredths	thousandths
	6	1	•	2	5	

2)

Hundreds	Tens	Ones	•	tenths	hundredths	thousandths
0	2	6	•	0		
2	6	0	•	0		

26
or 260

3) True, the place value chart shows 20.8 which is the answer to 0.208 multiplied by 100.

1)

	$\times 10$	$\times 100$	$\times 1000$
2.04	20.4	204	2040
12.1	121	1210	12100
0.426	4.26	42.6	426

Maths Learning – Task 3 ANSWERS

Answers

Challenge 1 - 5 beads

Challenge 2 - 45

Challenge 3 - 482

Challenge 4 - Jacket £56 and Shirt £31

Challenge 5 - 34 g

Challenge 6 - 0.64 m, 64 cm or 640 mm