Hello Year 4,
WOW! By the time you finish this week's home learning we will be in July. It seems like such a long time since we've seen you but it also seems like time has flown! We miss those of you not in school tremendously. As always, we hope you and your families are continuing to stay safe and well.

This week's home learning is the same format as last week-it consists of English, maths and PSHE. You will have some daily tasks, which you can work on in any order but remember to work just as neatly and just as hard as you would at school. Answers can be found at the end of the presentation (no cheating though!) so that you can self-mark.
The message we're continuing to send to you all, including your adults, is: do what you can, when you can. It is really important that if you're adults are telling you do some home learning that you have a go as it will keep your mind busy;: make sure you don't forget anything you've already worked so hard to learn and it will also make it easier when you come back to school.

If you run out of things to do, you can do things that interest you or that you like to do as well as make time to relax! Please be kind to yourselves and each other. If you're desperate for more structured activities, you could always look back at the previous presentations and do anything you didn't get round to or build on what you did as well as visit websites such as: BBC bite size, where you'll continue to find daily lessons.

We want you all to know that although we don't get to see and teach many of you every day...we are still thinking about
you and miss you lots. Stay positive and keep smiling. ©

Best wishes,<br>Miss Adams, Miss Williams, Mr Guest \& Mrs Layton-Boffey.

Active June!

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I <br> Do some sit ups: Bronze: 10 sit ups Silver: 20 sit ups Gold: 40 sit ups | 2 <br> Do some star jumps: <br> Bronze: 20 times Silver: 30 times Gold: 50 times | 3 <br> Practise balancing on right leg: <br> Bronze: I minute <br> Silver: 2 minutes <br> Gold: 3 minutes | 4 <br> Practise balancing on left leg: <br> Bronze: I minute Silver: 2 minutes Gold: 3 minutes | 5 <br> Have a jog around: <br> Bronze: 5 minutes <br> Silver: 10 minutes <br> Gold: 15 minutes | 6 Create your own throwing and catching game! | 7 <br> Teach the people at home your game and see who scores the most points! |
| 8 <br> Do some burpees: Bronze: IO burpees Silver: 15 burpees Gold: 20+ burpees | 9 <br> Try and do some mountain climbers: <br> Bronze: 10 times Silver: 20 times Gold: 30+ times | 10 <br> Carefully try and do a plank: <br> Bronze: 30 seconds <br> Silver: 45 seconds <br> Gold: 60+ seconds | II <br> See how many tuck jumps you can do in a row: <br> Bronze: 10 jumps <br> Silver: 20 jumps <br> Gold: 30 jumps | 12 <br> Push ups! <br> Bronze: I0 push ups Silver: 15 push ups Gold: 20+ push ups | 13 <br> Use a pack of cards and create a game involving different exercises and the different suits! | 14 <br> Compete against someone at home to see who can complete more exercises in a given time. |
| 15 <br> Try and do some crunches: <br> Bronze: 10 crunches <br> Silver: 20 crunches <br> Gold: 30 crunches | 16 <br> Do some lunges on both legs: <br> Bronze: 10 each leg Silver: 20 each leg Gold: 30 each leg | 17 <br> Do a wall sit remember, stay still: Bronze: 20 seconds Silver: 30 seconds Gold: 60 seconds | 18 <br> Squat - count how many squats you can safely do in a minute: Bronze: 10 squats Silver: 15 squats Gold: $20+$ squats | 19 <br> High knees - Keep <br> going without <br> stopping <br> Bronze: 30 seconds <br> Silver: 50 seconds <br> Gold: I+ minute | 15 <br> Challenge yourself to learning some new yoga posts watch a Youtube video to help. | 16 <br> Practise those yoga skills your learned and see if you can balance for longer than you did yesterday. |
| 22 <br> Try doing some scissor kicks: <br> Bronze: 30 seconds Silver: 45 seconds Gold. couseconds | 23 <br> Do some shuttle runs: <br> Bronze: 15 runs <br> Silver: 30 runs <br> Gold: 50 runs | 24 <br> Hop on the spot: <br> Bronze: 10 each leg <br> Silver: 25 each leg <br> Gold: 50 each leg | 25 <br> Hopscotch until you need to stop Bronze: 30 seconds Silver: 45 seconds Gold: 2 minutes | 26 <br> Try safely to do some jump squats in a minute: <br> Bronze: 10 squats <br> Silver: 15 squats <br> Gold: $20+$ squats | 27 <br> Go outside and be active with someone from your house. Go for a run or a walk! | 28 <br> Use your outdoor time to jump over things, balance along things and move in different ways. |
| Try hurdling over something (or just jumping!): <br> Bronze: I minute Silver: 3 minutes - old: 5 minutes | 30 <br> Step jumps - find a step and jump up and down on it safely: Bronze: 10 times Silver: 20 times Gold 40+ times | Try eac Challenge can! Reme | Let’s <br> of these ac ourself to ge ep track an ber it is imp | et active in vities with th as many b celebrate tant to sta | une! <br> people yo nze/silver/ ur achiev active and | re with! Ids as you ents! althy! |

## Monday 29th June

 Daily activities
## Daily Physical

Exercise

## Fun Fitness Bingo

You may choose to print off 2 copies of the Fun Fitness Bingo board (pictured right). Leave one as a whole board and cut up the other to make individual cards, muddle them up and place them in a container. Pick out a card at regular intervals of time and aim to carry out each exercise for 30 seconds. Once you have completed each exercise, cross it out on the board. Continue doing this throughout the day until all of the exercises on the board have been covered over. Perhaps you could se $\dagger$ an alarm to remind you when it's time to exercise!

Alternatively, if you're unable to print you could close your eyes and point to an exercise on the screen and whichever your finger lands on-that's the next exercise for you!


Aim to do each exercise for 30 seconds.

## Reading at home

You should still be aiming to read for at least 20 minutes everyday.
If you're running out of reading material at home, there are lots of books that you can read or listen to online for free! Two websites we would recommend to do this are: https://readon.myon.co.uk/ and https://stories.audible.com/start-listen

Remember, you can now take Accelerated Reader quizzes from home by using this link Howley Grange Renaissance at home and logging on as usual using your username and password.

To check that the book you are reading has a quiz, you can check it using on Accelerated Reader Bookfinder. It's okay to read books which haven't got a quiz - just keep a record of what you have read.

Keep reading and exploring new worlds and adventures!

English

## W.A.L.T: explain our understanding of what we

 have read.- If you're often 1 star, in English, or you have attempted the comprehension: 'Chapter 4: An Impossible Possibility' taken from story History Hackers: Roman Rescue' and found it too tricky, try this instead.
- Look carefully at the picture on the following slide (you don't have to print it out-but can and can colour it if you want to) and answer the questions that follow it.
- We don't expect you all to do this. We know some of you will be familiar with them as you've done them in school before and it's mainly those children that have done them before that we'd like to do it.


## 1. The country park



## The Country Park-Questions

2. Which vehicle has come from France?
3. Which vehicle is taking people on a camping holiday?
3
4. What are the rules about dogs in the forest?

Are they allowed to roam around?
Are they allowed to walk on a lead?
Are they allowed to walk with their owners?
5. Can people bring their own food?

Yes
No
6. When will the BBQ area be used most? Will it be used most in spring? $\square$ Will it be used most in summer?Will it be used most in winter?
7. Where could you buy a cup of coffee?

Could you buy one in the BBQ area? Could you buy one in the car park? Could you buy one in the Lodge Cafe?
8. Where could small children play?

Could they play in the car park? Could they play in the BBQ area? Could they play in the Fun Zone?
9. How long is the walk through the forest?

Is it 1 mile? Is it 2 miles?
Is it 3 miles?
W.A.L.T: explain our understanding of what we have read.
W.I.L.F:

- Read Chapter 4: An Impossible Possibility (from the story History Hackers: Roman Rescue) on the following slides and answer the questions to show you understand the text.
- Remember you can look back at the text and scan it to find your answers-you do not need to answer the questions from memory.
- You do not need to print out the text unless you wish to read it using a tracker or highlight it.
- As we're not there to discuss the story, if you are not comfortable with mystery and suspense in stories and find them trightening-we suggest avoiding the story and doing the comprehension based on the picture: The Country Park (slide 8)-this is absolutely fine.


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Chapter 4

## An Impossible Possibility

Tilda double-checked more than twenty dates, each time finding a corresponding entry in the professor's journal. The entries themselves were incredibly detailed, not only describing the people its owner had allegedly met and a number of significant historic events, but also containing a reference to a specific artefact and its position in the room.

Finally, she turned to a new page and scanned the text. "Back wall... second shelf from the left... fourth from the floor."

Following his sister's instructions, Charlie scuttled
across the small room and navigated the contents of the bookcase. "Got it!"
"Seventh book from the left should be a slim black diary."

Charlie counted across the shelf until his finger dropped onto a book that matched Tilda's description. "What is it this time?"

Tilda leaned back against the chair and exhaled loudly. She refused to believe what the professor's note was claiming. "Shakespeare's pocket book."

Charlie snatched his finger back as if he'd just been bitten. "The famous play-writing guy?"

Tilda closed the journal with a thud. "It can't be true."

Charlie gazed around the room. His eyes seemed to sparkle brighter than the various treasures. "These things all seem genuine enough, Tils. Why would the professor go to all the trouble of forging everything?"
"But time travel isn't possible!" Tilda swung the chair around until she was facing the room. "Everyone knows that."
"Everyone except the professor, maybe?"
"Wait, wait, wait!" This was all beginning to make Tilda's head hurt. "How would he go back in time? There's not one single mention of a time machine."

Charlie thought for a moment. "Perhaps he used something else."

Tilda snorted. "Like what, a magic potion?"

Charlie pointed to a section of wall behind his sister's head. "He might have used one of those."


So much for her aspiring to become a detective; Tilda couldn't believe that she had missed something so obvious.

The two children stood staring at the large square cork board that had been screwed to the wall. A collection of tiny leather pouches hung from pins, each with a handwritten label showing various periods of time. One hook read Brigantes; another read World War Two.

Between those was every significant period in York's long and varied history.
"What do you think they are?" Charlie asked.

Every sensible gene in Tilda's body resisted what she was about to say next. "Maybe they're keys to open something like a time door."

Charlie pointed to an empty pin beneath a label reading Normans. "Why is one missing?"

Both children stared at the empty pin. Neither dared to say what they were each thinking.

Tilda remembered seeing a skull and crossbones sign scribbled beside the Normans' door on Professor Howe's map. Something told her that was significant.

Suddenly feeling a mixture of enthusiasm and fear, she reached out towards the tiny pouches, plucking off the one labelled Romans. It felt unexpectedly light and the fabric was more delicate that it looked. When she bounced it on her palm, it jangled softly.

Like every bag, this one was sealed shut by a tight knot. After gently working the knot loose, Tilda
tipped the contents out onto her palm.

Three thin, golden coins danced across her skin, plus a small golden signet ring which sparkled in the dusty light. Charlie reached out and plucked it from his sister's palm. Both children stared down with admiring eyes at the beautifully-fashioned golden band. What really caught their attention, though, was the face of a man which had been cut into the precious stone on top of the band, and cold eyes scowled up at Tilda with a look that sent contempt reaching through history.
"They look old," Charlie observed, "and valuable."

Tilda nodded. "I think they're genuine Roman coins. And that ring looks like it could be worth a fortune. I wonder how the Professor got his hands on all this stuff?"
"Check another bag," her brother urged.

When she emptied the bag marked Vikings, more coins rolled onto her palm. These were much plainer, and seemed to be made from less precious metals.

Checking the bags labelled Tudors and Stuarts confirmed that each little pouch contained the same contents: ancient money and little artefacts.

Charlie's brow creased like paper as he rubbed his chin. "The map shows the symbol of a key next to every door. How can we use money that is impossible to spend as a way to open a door? Is it some kind of puzzle?"

Tilda reached for the professor's journal. Instinct was telling her that the solution to this conundrum had to lie within its pages.

Maybe she was destined to be a detective after all the answer stared up at her from the bottom of the very first page.

Tilda felt her cheeks flush with giddiness as she read the professor's words out loud.
"Although each time door is invisible to the naked eye, I have found that they can be opened and travelled through by anyone possessing the right historical artefact." Her finger trembled almost as much as her voice as she traced the words. "For a treasure hunter with a sense of adventure, these historic items are actually keys to the most incredible experiences imaginable."

When she glanced up from the journal, she found her brother hopping with glee. "We've got to see if we can open one of those doors!"

| $R$ | Who did the journal belong to? (page 24-slide 12) |
| :--- | :--- |
| V | What does the word allegedly mean? (page 24-slide12) |
| $\mathrm{R} / \mathrm{E}$ | Explain the position of the black, slim diary? (pages 24 and 25-slides 12 and 13) |
| V | What is a synonym (another word that means the same) for exhaled? (page 25-slide 13) |
| $\mathrm{R} / \mathrm{E} / \mathrm{I}$ | Why did Tilda close the journal that they'd found with a thud? (page 25-slide 13) |
| $\mathrm{R} / \mathrm{I}$ | Which leather pouch was missing? (page 27-slide 14) |
| V | What is meant by the word valuable? (page 28-slide 14) |
| $\mathrm{R} / \mathrm{E}$ | What have the children found to be in each leather bag? (page 28-slide 14) |
| $\mathrm{R} / \mathrm{E} / \mathrm{I}$ | What do the children want to see if they can do at the end of this chapter? (page 29-slide <br> 15) |
| P | Predict what you think is going to happen in Chapter 5. |

## Maths



1. An individual leader board ( Top 10 children's initials only) will be published as part of these home learning presentations EVERY Monday. If you want to get your name on the leader board-you'll need to be speedy and play in Studio (as Studio is where I'll get this information from!)

2. A class competition between 4GA and 4EW will take place throughout the week and EVERY Friday, Miss Williams will work out which class has the most children in the top 10 of the leader board. This will be based on how many coins you've earned in Garage mode. As you know (because we've done this is school) it is not the children who are the quickest at recalling their tables-it's who's earned lots of coins!
We each want our classes to win! The race is on!

It's fantastic to see so many of you played in Studio last week!
The fastest 10 children are listed below-it's tight at the top!
If you want to see your name appear on the leader board-keep practising in Studio-the more you practise, the quicker you'll get!
Massive well done to all the children in this week's
top 10-don't stop practising-your friends are
chasing your spot!

| Current position | Initials | Class |
| :---: | :---: | :---: |
| 1 | MW | $4 G A$ |
| 2 | LB | $4 E W$ |
| 3 | $O B$ | $4 E W$ |
| 4 | $S B$ | $4 G A$ |
| 5 | $A A$ | $4 G A$ |
| 6 | NS | $4 E W$ |
| 7 | $S E$ | $4 E W$ |
| 8 | VK | $4 G A$ |
| 9 | $S R$ | $4 G A$ |
| 10 | $M S$ | $4 E W$ |

$10-4-10$
Complete in the same way as we do in school. Aim to complete as many questions as you can in 10 minutes. Miss them out if you're spending too long thinking about how to tackle them. You don't need to write the question. Only show your workings if you need to. You should use the squares in your Maths homework book as this will help you set out any written methods.

1. $3,567+456=$
2. $1,561+$ $\qquad$ $=4,876$
3. $\quad+5,678=8,000$
4. $6,892-3,000=$
5. $2,876-\ldots=1,500$
6. $3,450-999=$
7. 1000 more than 6,782 .
8. 1000 less than 1,984 .
9. 100 more than 3,980 .
10. 10 more than 387.

## Extension

11. How many months in the year?
12. How many days in October?
13. Write 19:00 in 12 hour-clock.
14. What is the total number of hours in 4 days?
15. $4 \times 6 \times 3$
16. $12 \times 5 \times 4$
17. I have $£ 4.76$, how much more do I need to make $£ 10$ ?
18. What is the product of 11 and 12 ?
19. 13 x $\qquad$ $=1,300$
20. $0.9+\ldots=1$

## W.A.L.T: consolidate our understanding of negative numbers.

Remember: negative numbers are those less than/below 0 and are often used to measure temperature if it's really cold.
-Read the slides that follow this one. There will be things for you to think about on each slideyou need not write down the answers but you can if you want to. The answers are on the following slides so you can check your understanding as you go.

- Once you have read the slides, you will then find a worksheet for you to have a go at. They are starred. Start with the sheet that has the star you often start on, in maths, and then you can always continue on if you feel confident but do not pressure yourself to. Our expectation is that you try to do $\underline{1}$ worksheet. You may wish to print out the worksheet that you have a go at or alternatively you could jot down the answers on paper that you have.
-As you're used to by now, the answers are at the end of today's presentation-no cheating though!

Put the temperatures in order from warmest to coolest.


A


B


C

## Varied Fluency 1

Put the temperatures in order from warmest to coolest.


C
$35^{\circ} \mathrm{C}$


A
$-2^{\circ} \mathrm{C}$


B
$-4^{\circ} \mathrm{C}$

Label - 2 on the number line.


## Label -2 on the number line.



## What is the temperature on the thermometer?

What is the temperature on the thermometer?

Which iceberg is deeper?


Which iceberg is deeper?


1a. Put the temperatures in order from


1b. Put the temperatures in order from coolest to warmest.


2a. Label -4 on the number line. 2b. Label - 2 on the number line.


3a. What is the temperature on the


4a.

## 4a. Which iceberg is deeper?


$\square$

m
$1-$
$0-$
$-1-$
$-2-$
$-3-$
$.4-$
$.5-$
$\qquad$
局
$\star \star$

- Your first job is to work out the scale in the questions, Is it in 2's? 5's? 10's? 4's? Etc.

- Your first job is to work out the scale in the questions, Is it in 2's? 5's? 10's? 4's? Etc.


PSHE

Mindful Monday

## Answers

## The Country Park-Answers

1. February 2. 3 3. 2 4. On a lead 5. Yes 6. Summer 7. Lodge Cafe 8. Fun Zone 9. 3 miles

| $R$ | Who did the journal belong to? (page 24-slide 12) <br> The professor. |
| :--- | :--- |
| V | What does the word allegedly mean? (page 24-slide12) <br> Said without proof. |
| R/E | Explain the position of the black, slim diary? (pages 24 and 25-slides 12 and 13) <br> Back wall. . second shelf from the left, fourth from the floor, seventh book from the left. |
| V | What is a synonym (another word that means the same) for exhaled? (page 25-slide 13) <br> Breathed out. |
| R/E/I | Why did Tilda close the journal that they'd found with a thud? (page 25-slide 13) <br> She didn't believe that Shakespeare's pocket watch could be there. |
| R/I | Which leather pouch was missing? (page 27-slide 14) <br> Normans. |
| V | What is meant by the word valuable? (page 28-slide 14) <br> Worth lots e.g. Lots of money. |
| R/E | What have the children found to be in each leather bag? (page 28-slide 14) <br> Ancient money and little artefacts. |
| R/E/I | What do the children want to see if they can do at the end of this chapter? (page 29-slide <br> 15) open one of the doors. |
| P | Predict what you think is going to happen in Chapter 5. <br> Your own predictions-there are no right or wrong answers here. |

## 10-4-10 Answers

Complete in the same way as we do in school. Aim to complete as many questions as you can in 10 minutes. Miss them out if you're spending too long thinking about how to tackle them. You don't need to write the question. Only show your workings if you need to. You should use the squares in your Maths homework book as this will help you set out any written methods.

1. $3,567+456=4,023$
2. $1,561+3,315=4,876$

## Extension

3. $2,322+5,678=8,000$
4. $6,892-3,000=3,892$
5. $2,876-1,376=1,500$
6. How many months in the year? 12
7. How many days in October? 31
8. Write 19:00 in 12 hour-clock. 7 pm
9. What is the total number of hours in 4 days? 96
10. $4 \times 6 \times 372$
11. $3,450-999=2,451$
12. $12 \times 5 \times 4240$
13. 1000 more than $6,782.7,782$
14. I have $£ 4.76$, how much more do I need to make $£ 10$ ? $£ 5.24$
15. 1000 less than $1,984.984$
16. What is the product of 11 and 12 ? 132
17. 100 more than 3,980 . 4,080
18. 10 more than 387.397
19. $13 \times 100=1,300$
20. $0.9+0.1=1$

## Maths Answers



3a. $-8^{\circ} \mathrm{C}$
4a. A

C


7a. $15^{\circ} \mathrm{C}$
8a. B


9a. A, C, B
10a.


11a. $-20^{\circ} \mathrm{C}$
12a. B

1b. B, A, C
2b.


3b. $90^{\circ} \mathrm{C}$
4b. B

5b. C, A, B
6b. $\left.\left.\left.\right|_{-25}\right|_{-15}\right|_{-15}$
-5
6b.
7b. $-8^{\circ} \mathrm{C}$
8b. A

9b. C, B, A
10b.


11b. $-14^{\circ} \mathrm{C}$
12b. A

