

# Weekly Creative Home Learning

Dear Year 4,

Well done to all of you who have been doing some online learning as well as choosing some activities from the weekly home learning grid to keep yourself busy and your brain active!

4MC were the winners of last week's Year 4 Times Tables Rockstars challenge. They won by over 13,000 points! Wow. Amazing work! Well done to all who took part. The next Year 4 tournament begins on Monday 1<sup>st</sup> June. The first battle will be between 4MC and 4C. Good luck!

Keep up the good work everyone! You are doing so well. We look forward to seeing evidence of all your hard work in the APS Allstars gallery.

Take care,  
Miss Hynes, Miss Conway, Mr. Cuell, Ms. Hamilton, Mrs. Belani and Miss Preeti.

Reading	Writing	Maths	Science
<p>Complete the reading comprehension activity about the text '<b>Lucius and the Roman tablet</b>' (see below). Remember to answer in full sentences, using evidence from the text!</p> <p><b>Keep reading!</b> Read as many types of text as you can find! Read aloud to your family, pets or favourite</p>	<p><b><u>This week's writing activities:</u></b></p> <p>Many of us are missing our best friends at the moment. We have not been able to meet up, have a chat, make each other laugh or even play sport.</p> <ul style="list-style-type: none"> <li>• What are you missing most about seeing your friends?</li> </ul>	<p>Practise your <b>times tables skills!</b></p> <ul style="list-style-type: none"> <li>• Hit the Button</li> <li>• Times Tables Rockstars Battles (4MC vs 4C).</li> <li>• Online learning: Doodle Maths, Mathletics. Links are available on the school website.</li> </ul> <p><b><u>White Rose Maths – Division</u></b> To follow on from our multiplication practice last week,</p>	<p>Attached below, you will find a 'Knowledge Organiser' all about Sound! This contains a lot of information, which you can read and revise. Do you recognise any of the vocabulary? Do you already know the meaning of any of the words?</p> <p><b><u>Sounds Survey</u></b></p>

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<p>toy. Use and apply new words in your writing and conversation.</p> <p><b>Bug Club</b> - access your account to read what your teacher has allocated. Remember to answer the comprehension questions carefully as you go! *Please check your Bug Club account as some books have been reallocated to give you the chance to improve your answers and make sure they are more detailed.</p> <p><b>Reading Plus</b> – log in to read short texts and build up your reading stamina, comprehension skills and range of vocabulary.</p> <p><b>Audible</b> - free books for you to listen to! Perhaps you could listen while you plan your mosaic.</p>	<ul style="list-style-type: none"> <li>• How have you kept in touch while you have not been together?</li> </ul> <p><b>Writing challenges</b></p> <ul style="list-style-type: none"> <li>• Write a letter to a friend explaining how much you value their friendship and what you are most looking forward to doing next time you meet.</li> <li>• Many people rely on technology to connect with people. Write a <b><u>balanced argument</u></b> about the additional benefits of seeing friends in person.</li> </ul> <p>Take your time. Remember, you should be producing your best work!</p>	<p>this week we are practising division.</p> <p>As you know, division is the inverse of multiplication. Here are two <b>very</b> helpful videos to help you with your learning this week. They are like two mini lessons.</p> <p>You can take your own time and pause the videos whenever you need to.</p> <p><b>Divide 2-digits by 1-digit</b> <a href="https://vimeo.com/413667986">https://vimeo.com/413667986</a></p> <p><b>Divide 3-digits by 1-digit</b> <a href="https://vimeo.com/413668726">https://vimeo.com/413668726</a></p> <p><b>Challenge:</b> Attempt the questions below!</p>	<p>Sound tells us what is going on all around us. This week, you will undertake a simple ‘sounds survey’ around your home! Your challenge is to ‘collect’ and record as many sounds as you can over the week (see the recording sheet below).</p> <p>You are then going to choose one of the sounds and draw a labelled diagram showing how the sound travelled from its source to your ear.</p>
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Alexandra  
Primary School

Aspire, Perform, Succeed

Year Group: 4

Week beginning 25<sup>th</sup> May 2020

# Weekly Creative Home Learning

Spanish	Wellbeing	Grammar	Spelling
<p>Go to <a href="http://www.languageangels.com">www.languageangels.com</a>. From the home screen, choose 'Login -&gt; Home School' and then type in</p> <p>User name: Alexan2020</p> <p>Password: lahome.</p> <p>This will give you access to lessons on the Romans and many other topics, as well as access to a huge range of games to help you practise your Spanish. Enjoy!</p>	<p><b>-Daily mindfulness challenge:</b> Try this challenge each day this week. If you practise every day, you should find it easier as the week goes on.</p> <p>Sit or lie comfortably. Breathe in, out, in, out. If you think of something, wave it away and go back to your breath; in, out, in, out. Can you think about only your breathing for one whole minute?</p>	<ul style="list-style-type: none"> <li>- Complete the grammar activities on Doodle English.</li> <li>- You have been assigned grammar activities on Bug Club.</li> <li>- In your neatest handwriting, copy out a paragraph from your own choice of reading book. Find and underline/label as many of the following as possible: <ul style="list-style-type: none"> <li>-Verbs</li> <li>-Nouns (can you tell if they are proper, abstract, concrete nouns?)</li> <li>-Pronouns</li> <li>-Adjectives</li> <li>-Adverbs</li> <li>-Determiners</li> <li>-Any punctuation!</li> </ul> </li> </ul>	<p>- Complete the spellings activities on Doodle Spell.</p>
PE	History/Art/DT	Music	
<p><b>Main Task:</b> This week, we would like you to attempt the 60 second challenges 'Catch and Clap' and 'Figure of 8' (see activity cards below).</p>	<p><b>Roman mosaic</b> This week, archaeologists discovered a perfectly preserved ancient Roman mosaic floor near the northern Italian city of</p>	<p><u>L.I. To listen with attention to detail</u> <u>L.I. To recall sounds</u></p> <p>Starter: Teach your loved ones how to play the game 'Don't clap this one back'!</p>	

# Weekly Creative Home Learning

Your goal is to **improve** your score each time you try a challenge. Let us know if you achieve Bronze, Silver or Gold!

Joe Wicks PE sessions online –  
Monday-Friday 9am  
<https://www.youtube.com/user/thebodycoach1/videos>

**BBC Teach Super Movers**  
<https://www.bbc.co.uk/teach/super-movers>

Verona!



The floors of Roman buildings were often richly decorated with mosaics. Mosaics were made from tiny coloured stones which they called ***tesserae***. THOUSANDS of tiny stone pieces were used to make an image. Sometimes some glass pieces were added. Use the templates below to help you to plan your own mosaic(s). Keep the design simple.

This week, we would like you to listen, in a very focused way, to a selection of different kinds of music. You can use the selection below or choose your own pieces. Try to answer as many of these questions as you can for each piece!

### **General information:**

What is the title of the piece? Who is performing it? Who wrote/composed the music and lyrics? When was it composed/written? How would you describe the genre/type of music? (Why?)

### **About the music:**

1. What instruments can you hear?
2. What is the tempo? How fast or slow is the music? Describe any changes during the piece.
3. Dynamics: Are there quiet and loud parts? If so, where?
4. What word would you use to describe this piece?
5. Does the music sound happy or sad? Can you explain why?
6. Did you like the piece? Explain why or why not?

<https://www.youtube.com/watch?v=GXFSK0ogeg4> – Oh Fortuna  
<https://www.youtube.com/watch?v=8Qx2IMaMsl8> - The Flower Duet  
<https://www.youtube.com/watch?v=hZ1Rb9hC4JY> – A Whole New World  
<https://www.youtube.com/watch?v=XqZsoesa55w> – Baby Shark  
[https://www.youtube.com/watch?v=8gd\\_ohoPzYc](https://www.youtube.com/watch?v=8gd_ohoPzYc) – Memory  
<https://www.youtube.com/watch?v=l-dYNttdgI0> - Spring



# Weekly Creative Home Learning

## Lucius and the Roman Tablet

"Lucius, sit down. I have something for you."

Lucius did as he was told and pulled out a small chair. He looked up at his mother and waited for her to speak.

"This came today," his mother said. She picked up what looked like a small wooden rectangle and sat down next to him.

"What is it?" Lucius asked.

There were tears in his mother's eyes. "Lucius, has it been so long that you have forgotten?"

The small boy stared at the rectangle. It looked like the wax tablet he was learning to read and write on, only this one was wooden and broken around the edges. He gently peered over, pulling his mother's hand down to get a better view. Engraved into the wood were words written in scratchy blue ink. He recognised his name at the top. "Is it a letter?" he said. "From Father?"



"Yes," his mother replied, breathing deeply. "It has travelled from the farthest reaches of the Roman Empire, just for you."

Lucius stared at the wooden tablet. His mind was racing. It had been years since

## Lucius and the Roman Tablet

he'd heard from his father. Every night, Mother would tell stories of Father's bravery fighting against barbarians in far-off lands; how he was the strongest and fittest of his legion. She told Lucius how proud he was to have him as a son and how important it was for him to live away from his family. The Empire was growing. It had to support its citizens by conquering other nations and Lucius's father was doing his part. It was all for the good of Rome. One day, after 25 years in the army, he would be rewarded with his own land and they would all be together again. Yet Lucius was already nine... he would be a grown man when that happened.

"Shall I read it to you?" Lucius's mother said.

Lucius nodded gently.

"Lucius," his mother read, "my dear son, forgive me for not writing sooner. I trust you receive this in good health and that Rome is as glorious as ever.

"Right now, I am stationed in the fort of Vindolanda. It is across the seas in the northern reaches of Britannia, where we face barbarians every day. They fight with passion and fury but they are no match for the Roman army. Where they rely on anger and brute strength, we are organised and disciplined and fight with our minds as much as our swords.

"Many seasons have passed since I marched from Rome into the northern territories. In that time, we have fought many battles and every battle has ended in Roman triumph. It is only a matter of time before we conquer all of Britannia too.

"I pray to Jupiter that one day we will be together again. Until that time, be proud to be Roman. Hail Hadrian. Hail Rome. Your father, Marcus Antonius Maximus."

As Lucius's mother reached over, he tried to picture his father in his mind but there was nothing there.

"Hail Hadrian," Lucius whispered as he buried his head into his mother's arms. "Hail Rome."

# Weekly Creative Home Learning

## Questions

1. Which two of these describes what came today?

- a tablet with writing on
- a small chair
- bad news
- a wooden rectangle

2. "Lucius, has it been so long that you have forgotten?"

What did Lucius's mother think Lucius had forgotten?

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3. Why were there tears in Lucius's mother's eyes?

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4. Engraved into the wood were words written in scratchy blue ink.

From this evidence, explain how you think Lucius's father wrote the letter.

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5. What was going to happen once Lucius was a grown man?

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6. Why weren't the barbarians a match for the Roman army?

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7. Join the boxes to correctly describe the people:

organised and disciplined

barbarians

strong and angry

Marcus Antonius Maximus

brave and fit

Roman army

8. He had forgotten what his father looked like.

Why do you think Lucius had forgotten what his father looked like and how do you think that made him feel?

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# Weekly Creative Home Learning

## Divide 2-digits by 1-digit (2)



1 Whitney is working out  $49 \div 4$  using a place value chart.

Tens	Ones
	 
	 
	 
	 



- a) Talk about Whitney's method with a partner.  
 b) Why is there one counter left over?

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c) Complete the division.

$$49 \div 4 = \boxed{\phantom{00}}$$

d) Use place value counters to complete the divisions.

$$50 \div 4 = \boxed{\phantom{00}} \qquad 51 \div 4 = \boxed{\phantom{00}}$$

What do you notice?



2 Complete the divisions.

a)  $47 \div 3 = \boxed{\phantom{00}}$

e)  $49 \div 6 = \boxed{\phantom{00}}$

b)  $26 \div 5 = \boxed{\phantom{00}}$

f)  $47 \div 4 = \boxed{\phantom{00}}$

c)  $89 \div 4 = \boxed{\phantom{00}}$

g)  $74 \div 3 = \boxed{\phantom{00}}$

d)  $32 \div 5 = \boxed{\phantom{00}}$

h)  $81 \div 7 = \boxed{\phantom{00}}$

3 Complete the divisions.

a)  $36 \div 4 = \boxed{\phantom{00}}$

c)  $45 \div 3 = \boxed{\phantom{00}}$

$37 \div 4 = \boxed{\phantom{00}}$

$46 \div 3 = \boxed{\phantom{00}}$

$38 \div 4 = \boxed{\phantom{00}}$

$47 \div 3 = \boxed{\phantom{00}}$

$39 \div 4 = \boxed{\phantom{00}}$

$48 \div 3 = \boxed{\phantom{00}}$

$40 \div 4 = \boxed{\phantom{00}}$

$49 \div 3 = \boxed{\phantom{00}}$

b)  $70 \div 5 = \boxed{\phantom{00}}$

d)  $92 \div 4 = \boxed{\phantom{00}}$

$71 \div 5 = \boxed{\phantom{00}}$

$91 \div 4 = \boxed{\phantom{00}}$

$72 \div 5 = \boxed{\phantom{00}}$

$90 \div 4 = \boxed{\phantom{00}}$

$73 \div 5 = \boxed{\phantom{00}}$

$89 \div 4 = \boxed{\phantom{00}}$

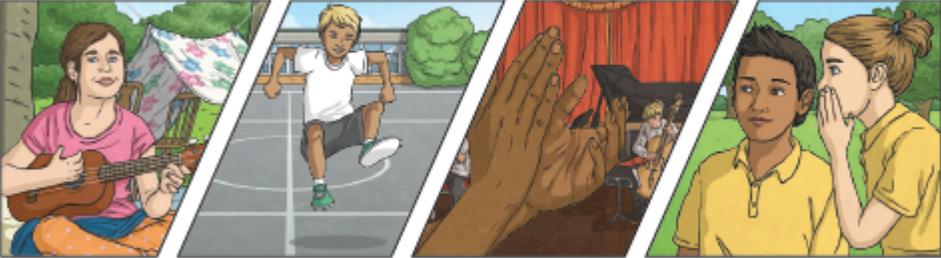
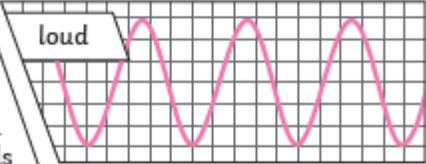
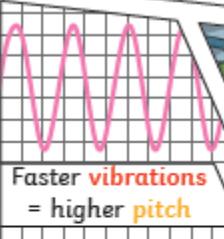
$74 \div 5 = \boxed{\phantom{00}}$

$88 \div 4 = \boxed{\phantom{00}}$



# Weekly Creative Home Learning

## Sound – Knowledge Organiser Page 1

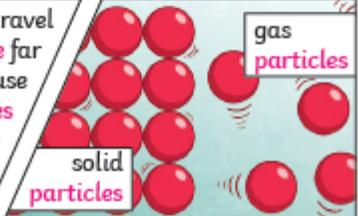
Key Vocabulary		Key Knowledge	
<b>vibration</b>	A movement backwards and forwards.	Sound is a type of energy. Sounds are created by <b>vibrations</b> . The louder the sound, the bigger the <b>vibration</b> .	
<b>sound wave</b>	<b>Vibrations</b> travelling from a sound source.		
<b>volume</b>	The loudness of a sound.		
<b>amplitude</b>	The size of a <b>vibration</b> . A larger <b>amplitude</b> = a louder sound.		
<b>pitch</b>	How low or high a sound is.		
<p>The size of the <b>vibration</b> is called the <b>amplitude</b>. Louder sounds have a larger <b>amplitude</b>, and quieter sounds have a smaller <b>amplitude</b>.</p>		<p><b>Pitch</b> is a measure of how high or low a sound is. A whistle being blown creates a high-<b>pitched</b> sound. A rumble of thunder is an example of a low-<b>pitched</b> sound.</p>	
<p>You can change the <b>pitch</b> of a sound in different ways depending on the type of instrument you are playing.</p>	<p>For example, if you are playing a xylophone, striking the smaller bars with the beater causes faster <b>vibrations</b> and so a higher <b>pitched</b> note. Striking the larger bars causes slower <b>vibrations</b> and produces a lower note.</p>		

# Weekly Creative Home Learning

## Sound – Knowledge Organiser Page 2

Key Vocabulary	
<b>ear</b>	An organ used for hearing.
<b>particles</b>	Solids, liquids and gases are made of <b>particles</b> . They are so small we are unable to see them.
<b>distance</b>	A measurement of length between two points.
<b>soundproof</b>	To prevent sound from passing.
<b>absorb sound</b>	To take in sound energy. Absorbent materials have the effect of muffling sound.
<b>vacuum</b>	A space where there is nothing. There are no <b>particles</b> in a vacuum.
<b>eardrum</b>	A part of the <b>ear</b> which is a thin, tough layer of tissue that is stretched out like a drum skin. It separates the outer <b>ear</b> from the middle and inner <b>ear</b> . <b>Sound waves</b> make the <b>eardrum vibrate</b> .

Key Knowledge	
<p>Sound can travel through solids, liquids and gases. Sound travels as a <b>wave</b>, <b>vibrating</b> the <b>particles</b> in the medium it is travelling in. Sound cannot travel through a vacuum.</p>	
<p>When you hit the drum, the drum skin <b>vibrates</b>. This makes the air <b>particles</b> closest to the drum start to <b>vibrate</b> as well.</p>	
<p>The <b>vibrations</b> then pass to the next air <b>particle</b>, then the next, then the next. This carries on until the air <b>particles</b> closest to your ear <b>vibrate</b>, passing the <b>vibrations</b> into your <b>ear</b>.</p>	
<p>Inside your <b>ear</b>, the <b>vibrations</b> hit the <b>eardrum</b> and are then passed to the middle and then the inner <b>ear</b>. They are then changed into electrical signals and sent to your brain. Your brain tells you that you are hearing a sound.</p>	
<p>Sound energy can travel from <b>particle to particle</b> far easier in a solid because the <b>vibrating particles</b> are closer together than in other states of matter.</p>	
<p>If you throw a stone in a pond, it will produce ripples. As the ripples spread out across the pond, they become smaller. When sound <b>vibrations</b> spread out over a <b>distance</b>, the sound becomes quieter, just like ripples in a pond.</p>	



# Weekly Creative Home Learning

Year Group: 4

Week beginning 25<sup>th</sup> May 2020

## Science – Sound Survey

Take a walk around indoors or outside to identify and describe the sounds you can hear! What is making each sound? Listen carefully. Can you hear high and low sounds? Can you hear loud and quiet sounds?

Fill in the table by describing the sounds you can hear.

What can you hear?	Is it high or low?	Is it loud or quiet?

How did these sounds reach your ears? Choose one of the sounds you heard and draw or write about how that sound travelled from its source to your ear.



# Weekly Creative Home Learning

## P.E. 60 second challenge – Figure of 8

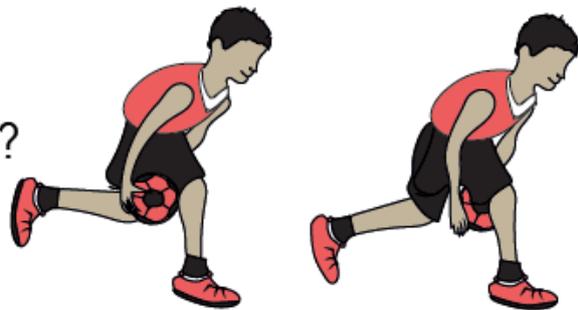
### 60 Second Challenge Figure of 8

Do you believe in yourself and keep trying if you drop the ball?

#### The Physical Challenge

How many times can you pass a ball through both of your legs in 60 seconds?

If you drop the ball you need to pick it up quickly and carry on.



#### #StayHomeStayActive

#### Equipment

A ball

If you do not have a ball use a toilet roll or a cuddly toy.

#### Achieve Gold

35 times through your legs



#### Achieve Silver

25 times through your legs



#### Achieve Bronze

15 times through your legs





# Weekly Creative Home Learning

Year Group: 4

Week beginning 25<sup>th</sup> May 2020

## P.E. 60 second challenge – Catch and Clap

# 60 Second Challenge

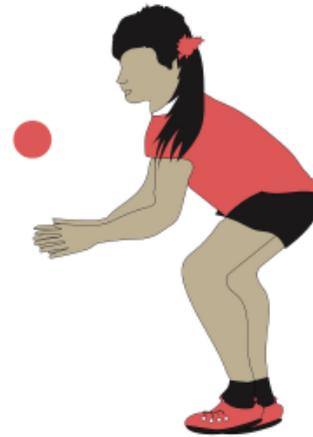
## Catch and Clap

Which skills do you think will be key to succeed?

### The Physical Challenge

How many times can you throw a ball up, clap once and catch it in 60 seconds?

The ball must go above your head. If you drop the ball, carry on counting your score from where you left off.



**#StayHomeStayActive**

### Equipment

A ball

If you do not have a ball use a toilet roll or pair of socks.

#### Achieve Gold

35 catch and claps



#### Achieve Silver

25 catch and claps



#### Achieve Bronze

15 catch and claps







Alexandra  
Primary School

Year Group: 4

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# Weekly Creative Home Learning

## Roman Mosaic planning sheet 2

