

Home Learning Pack

Year 4 Week Beginning 17.05.21



Home Learning Links

Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

www.thenational.academy

BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

https://www.bbc.co.uk/bitesize

Phonics English Hubs

Online phonics lessons for the Letters and Sounds phonics programme.

https://www.wandleenglishhub.org.uk/lettersandsounds

World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDExMzA2Mjp1cw%3D%3D

Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

https://www.readworks.org/

Beanstalk

Beanstalk website is packed with lots of interactive materials for children aged 1 to 6. They are offering free access to all families during the COVID-19 pandemic.

https://beanstalk.co/

Tutortastic

An online platform with tutorials and videos for home learning.

https://www.tutortastic.co.uk/blog/homelearning

Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

https://www.educationquizzes.com/ks1/

Top Marks

A range of activities here but especially good interactive activities for maths.

https://www.topmarks.co.uk/

Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs https://kids.classroomsecrets.co.uk/

National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

https://www.natgeokids.com/uk/teacher-category/primary-resources/

Reading Eggs

https://readingeggs.co.uk/

Key Question Week 5: How were the Celts kept under control?

Key Text for Linked Learning: Escape from Pompeii by Christina Balit

Linked Learning: History, Art

This week, children will take an in depth look into what life was like for Roman Legionaries using a comical information text. They will find out all about battle techniques, diet, daily life and rules for soldiers by investigating primary and secondary sources. They will link this learning to deciding, through in depth evaluation of primary and secondary sources, why the Roman army was so successful in maintaining control of Britain. In Art, children will apply their history knowledge to finishing and decorating their own Roman shields using multimedia techniques and a range of materials, building them up to create a 3-dimensional effect. In English, children will complete their 'Escape from Pompeii' narratives. They will focus on selecting powerful synonyms as they describe the climactic scene of the volcano erupting, and developing their characters through dialogue and description. Once they have completed writing, children will edit and improve their work, referring to detailed peer and self-evaluation. On Wednesday, children will take part in an exciting spelling morning, where they will complete a range of activities to practise their termly spellings, culminating in a Spellathon!

Maths: This week, children will: Estimate, compare and calculate different measures, including converting between g and kg. They will also interpret and present discreet data using bar charts, pictograms and tables, and continuous data on time graphs. They will ask and answer questions about the data they are presenting.

Science: Children will begin to learn about the water cycle and begin to understand the terms evaporation and condensation.

History: See linked learning.

Geography: Great Rivers of the World: Children will learn about the ten major world rivers and the continents through which they flow.

Computing: Children will investigate algorithms, review apps, and use a wireframe to design an app and its algorithms.

Music: Children will begin to understand and appreciate high quality live and recorded music from contrasting composers including Charles Debussy and musicians, making simple comparisons.

Art: See linked learning.

Design Technology: Children will recap their understanding of linkages and levers.

PDW / R.E: Reflecting on the life of a Roman Legionary, children will discuss a range of jobs and explain how they will help develop skills to work in the future.

P.E: In Cricket children will be able to use both the forward defensive shot and the forward drive shot in drill and game situations.

MFL: The children will consolidate their knowledge of personality vocabulary through comprehension based activities and describe themselves.

Vocabulary: Strewn Solitary Stoop Mottled Seized Exchanged Muffled Preventative Ought Examine

Timetable

Here is the timetable we follow each day at school. Lessons will be taught on the corresponding days and you may wish to use the timetable to help you structure your day.

	8:45- 9:00	9:00- 9:15	9:15- 9:30	9:30- 10:20	10:20- 10:35	10:35- 11:45	11:50 - 12:20	12:20 - 12:50	12:35 - 12:45	12:45 -13:00	13:00-13:45	13:45 - 14:00	14:00-15:00	15:00 - 15:05
MON	Quiet reading Register	Class Novel	Handwriting and Word Deconstruction	Reading Into Writing	BREAK	Music Lessons	Lunch (play)	Lunch (eat)	Class Novel	Assembly	Geography SR	BREAK	Cricket	Class Novel Pack up
TUES	Quiet reading Register	Class Novel	Hand-writing and SPaG	Reading Into Writing	BREAK	X Tables Maths	Lunch (play)	Lunch (eat)	Class Novel	Assembly	PE SG	BREAK	History SR	Class Novel Pack up
WED	Quiet reading Register	Class Novel	Spelling	Spelling	BREAK	Spelling	Lunch (play)	Lunch (eat)	Class Novel	Assembly	Computing AD	BREAK	Science CG	Class Novel Pack up
THURS	Quiet reading Register	Class Novel	Hand-writing and No Nonsense Spellings AD	Reading Into Writing	BREAK	X Tables Maths	Lunch (play)	Lunch (eat)	Class Novel	Assembly	MFL AD	BREAK	Art SR	Class Novel Pack up
FRI	Quiet reading Register	Class Novel	Hand-writing and No Nonsense Spellings AD	Reading Into Writing	BREAK	X Tables Maths	Lunch (play)	Lunch (eat)	Class Novel	Assembly/ Homework	Music SG	BREAK	PDW SR	Class Novel Pack up

Handwriting Monday - Friday

•	Please practise the following joins for 5 minutes each day:
ake	
ome	
ore	

• The image below shows how these letters are correctly joined:

	bbb ccc ddd eee fff ggg
hhh	iii jjj kkk Ul mmm nnn
000	ppp qqq rrr sss ttt www
VVV	www.xxx yyy zzz

Monday & Tuesday Vocabulary Deconstruction

Etymology:	Word: strew	Root word: Opposite	Suffix:
Definition: Put it in a sentence: Remember ABC	: ⊚ •	Synor	flym.⊊
Etymology:	Prefix: Word: Seize	Root word: Opposite	Suffix:
<u>Put it in a sentence</u> : Remember ABC	: ◎ •	Synon	tym <i>s</i> :

Tuesday PE

Lesson	Warm - Up	Activities	Key Questions/
Objective			Differentiation
Lesson 1:		Activity 1 – Catching and underarm throwing	
1. To be able to	Robin hood – 4 teams	- Teacher explains to children how to catch correctly (body in line with ball,	HOQ for MA
catch using correct	- Teams have their	hands cupped together, close hands over ball) – Q – Why do you think we catch	
technique	own corners	like this?	
	- Pile of ball sin the	- Chn have 1 tennis ball each they throw the ball up in the air and catch it using	Differentiation by task - MA _ to
2. To be able to	middle	correct technique	increase distance between them and
throw under arm	- Chn take it in turns in	Progression	partner
and over arm	their group to run to	- Chn to pair up and practice their underarm throwing (Explain that aim ball to	
	middle grab a ball and place it in their corner,	partners chest) and continuing to catch correctly	
	next person goes	Activity 2 – Over arm throw	
	when ball is in corner	- Teacher explains how to throw over arm (Stand sideways, step forward, to	Differentiation by task – Teacher
	- When all ball shave	throw, throwing arm points towards partner, release ball at highest point)	introduce catching above head for
	gone – chn 1 at a time	- Chn in pairs to practice throwing the ball to each other using over arm throw	MA chn (hands above head, in
Resources:	in groups can go and	Progression	cupped position, move hands
Tennis balls (1 per	steal ball from another	- Allow chn to increase distance between them as confidence increase	towards ball, bring hands and ball in
child)	teams corner		to chest)
		Activity 3 – Game play (Decision making)	
	Then chn led stretches	- Group chn in to 4 teams 2 MA and 2 LA	Differentiation by Grouping – MA
	(teacher to choose a	- The 2 teams stand opposite each other in own square	with MA and LA with LA
	child to show a	- The aim is for the chn to throw the ball in to the other groups square without	
	stretch)	them catching it – a point is scored if the other team doesn't catch the ball	
		Plenary	
		Questioning – Q – When is best to use the under arm and over arm throw?	
		Allow chn in their pairs to discuss answer before choosing chn to answer	HOQ for MA
Lesson 2:		Recap skills learnt in previous lesson	Q - What's the Correct way to catch?
1. To be able to bat	Robin hood (no		Q – What's the technique for over
using correct	running with ball)	Activity 1	arm throw?
technique	- As above, but instead	- Teacher explains correct batting technique (Body sideways on, hold bat with 1	

Spellings - All Y3 & 4 Words - Wednesday

The spelling mistakes in these sentences have been circled. Write the correct spelling for each circled word in the box.

2. We are going swimming in cwarter of an hour. 3. The professor has a lot of knowlege about the planets and the universe.		
3. The professor has a lot of knowlege about the planets and the universe. 4. I (herd) you had won the Under-12s League yesterday. 5. The bowler caurt) the ball. 6. The bag seemed to apeear like magic! 7. Mum didn't notiss as I had sneaked upstairs.	1. Put the date on the calindar or you might forget.	
the universe. 4. I (herd) you had won the Under-12s League yesterday. 5. The bowler caurt) the ball. 6. The bag seemed to apeear like magic! 7. Mum didn't notiss as I had sneaked upstairs.	2. We are going swimming in cwarter of an hour.	
5. The bowler caurt) the ball. 6. The bag seemed to apeear like magic! 7. Mum didn't notiss as I had sneaked upstairs.	 The professor has a lot of knowlege about the planets and the universe. 	
6. The bag seemed to apeear like magic! 7. Mum didn't notiss as I had sneaked upstairs.	4. I(herd)you had won the Under-12s League yesterday.	
7. Mum didn't notiss as I had sneaked upstairs.	5. The bowler caurt the ball.	
	6. The bag seemed to apeear like magic!	
3. The strongman lifted the heaviest waght with no trouble at all.	7. Mum didn't notiss as I had sneaked upstairs.	
	8. The strongman lifted the heaviest waght with no trouble at all.	

Wednesday Spellathon!

Practise your spellings with activities from the spelling menu:

1. ABC Order	2. Word Parts	3. Other Handed	4. Vowel Spotlight
Write all of your spelling words in alphabetical (ABC) order.	Write your words. Then use a coloured pencil to divide the words into syllables. e.g. Jumping caterpillar	Write each word 5 times, switching the hand you write it with each time. Say the word as you spell it.	Write your words using one colour for the vowels and another colour for the consonants. (vowels: a, e, l, o, u)
5. Use Technology	ó. Pyramid Words	7."Ransom" Words	8. Rainbow Words
Type out your spelling words on the computer. Try to use at least 4 different fonts.	s spe spel spell spelli	"Write" your words by cutting letters out of a newspaper or magazine and gluing the letters on a piece of paper to spell your words.	Write your spelling words with coloured pencils. Make each letter a different colour.
	s pellin s pelling (or make them boat shaped, star, smiley face, etc.)	KNOWLEDOP	
9. Scrambled Words	10. SILly Sentences	11. Prefixes and Suffixes	12. Word Search
Write your words. Then write them again with the letters mixed up. Can you unscramble them again the next day? e.g. watch - cwhta	Write 3 or more sentences that use all your spelling words.	Underline the prefixes and suffixes in the words you are learning. Make sure you know what they mean. e.g. apportant happiness	Create your own word search with your spellings. Show the answers to your puzzle in a different colour.
13. Flashcards	14. Picture & a Story	15. Words without Vowels	16. Train Words
Make and practice with flashcards. Put the word on one side and definition (meaning) on the other.	Draw a picture defining each word. Write a sentence about your picture using the word.	Write all of your words replacing vowels with a line. Go back and see if you can fill in the vowels. e.g. q-st-n = question	Write the entire list end-to-end as one long word. Write each new word in a different colour. e.g. trainbackstop
17. Write a Story, Poem or Song with Words	18. Bubble Letters	19. Words Within Words	20. Picture words
Write a story using all your spelling words. Underline the words you used.	Write your spelling words out in bubble writing.	Write each spelling word and then write at least 2 words made from that word. e.g. catch - cat, hat	Oraw a picture and hide your spelling words in the picture.

Spellings - All Y3 & 4 Words - Thursday

Follow the path of correctly spelt words to discover which of these fearsome warriors stole the legendary shield of Morrowvale.

Start					
natural	imajine	notise	acsident	oposite	nachural
imagine	presure	breathe	notice	accident	imagene
pressure	nauty	weight	acident	opposite	adress
naughty	peculiar	decide	breethe	address	beleive
perculier	deside	weihgt	supprise	believe	suprise
forwurd	reighn	centar	calander	surprise	calindar
raign	centre	complete	strange	calendar	strenge
strenth	reign	sentre	compleet	strainge	dissappear
sircle	strength	circle	different	medicine	forwerd
diffrent	circul	diferent	medisine	forward	disapear
supose	continue	popular	library	disappear	librery
breth	business	busines	continew	populer	sertain
Molten Heart	Dark Enigma	The Dire One	Boulder Fist	Mammoth Boar	Spirit Strike

Spellings - All Y3 & 4 Words - Friday

а	r	а	е	р	р	а	С	W	q
r	k	0	z	b	r	e	а	t	h
r	r	b	е	ι	i	е	٧	е	y
i	а	С	C	i	d	е	n	t	l
٧	d	t	u	b	е	S	С	Х	l
е	d	į	а	n	S	w	е	r	а
b	r	е	а	t	h	е	9	0	u
i	е	0	d	٧	h	t	m	.s	t
k	s	b	y	r	t	n	l	y	С
а	s	е	l	С	y	С	i	b	а

accident	arrive	
actually	believe	
address	bicycle	
answer	breath	
appear	breathe	

Monday English

Write the resolution to your story

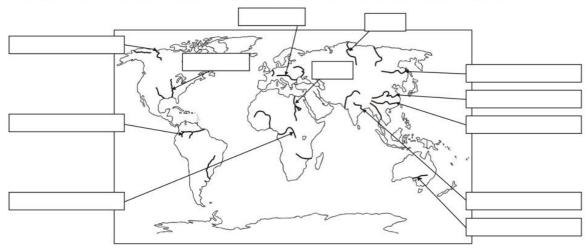
- Read what you have written so far. Make sure your story makes sense.
- Use your story mountain to write the resolution to your story.
- Make sure the resolution to your story is sensible.

Monday - Geography Geography

You will be learning about the major rivers of the world and what continents they are in. Label the rivers on the map of the world.

Major Rivers of the World

Use books, maps and the Internet to find out the location of each of these rivers and write the correct names on the map.



Word Bank

Nile	Mississippi	Mackenzie	Danube
Amazon	Yenisei	Congo	Ganges
Yangtze	Yellow River	Amur	Murray-Darling

Choose **one** river to make a poster with lots of facts on it!

Tuesday English

Write the ending to my story

- Read what you have written so far. Make sure your story makes sense.
- Use your story mountain to write the ending to your story.
- What happens at the end of your story?
- Where do you go?
- Do you come back and visit Pompeii years later?

Grammar & Punctuation - Tick Yes if the speech is punctuated correctly and No if it is not. Write the sentences again with the correct punctuation.

	yes No	Yes No
"Where are my pencils? Holly asked"		"Can you help me with my homework? It's really hard," Tim complained.
"We're going to be late. Hurry up," said Ben.	00	"Could you pick up your clothes?" Mum asked.
The customer said, This toaster is broken. "I would like a replacement."	\bigcirc	
John explained, "The vase is broken." It was David that		
broke it, not me."		
Beaming with pride, Ken exclaimed, "I won first prize in the science competition!"		
"It's very late," Harry said, "I should go home now."	\bigcirc	

Tuesday Maths

	Rounding numbers with one decimal place Sheet 1						
		ured pencil. Use the same of ferent coloured pencil for o		the nearest whole number	r.		
l———	 	1 2	3	4	I		
Repeat for 5.	9, 7.5, 8.2 and 9.8 using a	ured pencil. Use the same of different coloured pencil	for each number.				
5	6	7	8	9	10		
	nbers between 3 and 4. ound down to 3 and the c	ther round up to 4.					
Write two numbers between 10 and 11. One should round down to 10 and the other round up to 11.							
	und down to 10 and the	other round up to 11.					
One should ro Part C Write two nur	nund down to 10 and the nbers between 2.5 and 3 and the other	.5.					
One should ro Part C Write two nur One should ro Write two nur	nbers between 2.5 and 3	.5. er down to 3. .5.					

You will be learning about the Roman Legionaries – what was life like in the Roman army? Read the information below and look at the websites, then make a poster about what life was like in the Roman army.

https://www.bbc.co.uk/bitesize/clips/zbns34j https://www.youtube.com/watch?v=EpJ_o0UXuO4 https://www.bbc.co.uk/bitesize/topics/zwmpfg8/articles/zqbnfg8 The Start of the Roman Army The Roman Army In the beginning, the soldiers were the better-off citizens who were sent home at the end of the war. The brilliance of the Roman army was the key to Rome's success in building its empire. The Romans copied Greek armies and fought on foot with long spears. As Roman power grew, more and more people were made to join the army How the Army Changed As the army grew bigger, it had to fight further away from home. Being a soldier became a full-time job, where the soldiers were highly trained and tough. They were no longer sent home at the end of a battle The Start of the Roman Army How Did You Become a Legionary? Roman soldiers were grouped into larger numbers called legions. There were about 30 of these at different times The legions were made up of recommended Roman citize Legions were divided into 10 cohorts of 480 men Recruits had to be 25 and in the army for at least 20 years Cohorts were divided into 6 centuries of about 80 men led by a centurior Centuries were divided into 10 groups of 8 men who shared a tent or What If You Were Not a Roman Citizen? . Soldiers could join as an auxiliary. Auxiliaries often had special skills such as horse riding and archery. The auxiliary ldiers would receive citizenship when they retired. Legionary's Uniform Legionary's Training Learn to build camps, swim, sling stones, ride horses, mount and dismount horses fully armed with his shield and no Do a drill once a day, twice if he was a recruit. March 30km, three times a month, wearing his armour which weighed 20kg. Learn how to use a sword, spear and fight mock battles with weapons which had covered tips for safety. Legionary's Training Discipline was very harsh. Soldiers were beaten if they did not Deserters and soldiers who left their post or fell asleep whilst on look-out were beaten to death by their fellow soldiers The Wedge was used to divide the by the legion creating a 'V'. On a more positive note, there were awards for bravery for different ranks, such as medals, arm and neck bands. Gold crowns and silver spears were given to officers

As well as fighting major battles, the legions built forts, bridges and roads. When they were on a campaign, they built a camp and fortified them with banks and ditches at the end of the day.

The Orb was used when the army had been split. The legionaries would prote the archers and officers.

The Repel Cavalry was used to protect against soldiers on horses. Soldiers use

During their spare time, Roman soldiers may have been able to play board games with counters and dice or visit the baths.

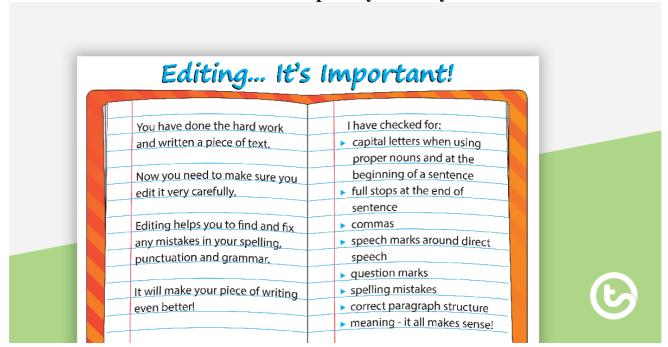
A Section of Hadrian's Wall.



This is a defence wall that the Romans built between England and Scotland

Wednesday English

Edit and improve your story



Wednesday - Computing

What's the formula?

Work through lesson 3 of the Oak National Academy. Follow this link:

https://classroom.thenational.academy/lessons/whats-theformula-chk3jc?step=1&activity=intro_quiz

Wednesday Maths

Multiplying and dividing by 10 and 100

Sheet 1

Challenge

Write down a 2-digit number. Divide it by 10. Write the answer. Repeat these steps at least 8 times. Do you always get a decimal answer?

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practice_dec-frac_4799_day2



Multiplying by 10 and 100

Sheet 1



11.
$$\times$$
 10 = 8.3



Now think of a number, multiply it by 10 or 100.

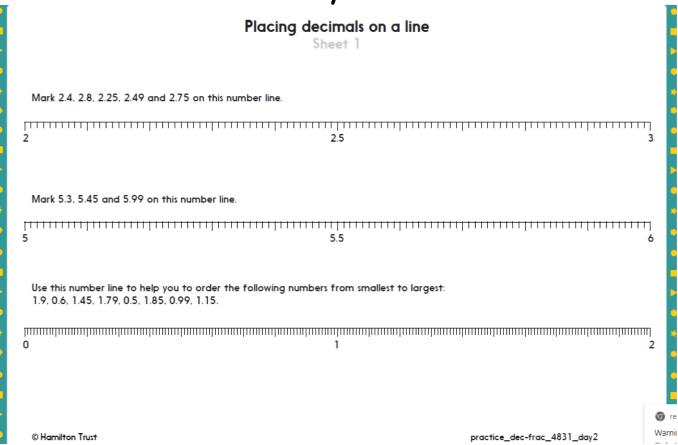
Tell your partner what you did and the answer, but not the starting number. Can they work it out? Swap and repeat.

Thursday English

Write up your work

- Read over your story.
- Edit and improve your work.
- When you have up levelled your work, you can start writing or typing up your story in neat.

Thursday - Maths



Friday English

Write up your work

- Finish off typing or writing up your improved version of your story.
- If you finish writing up your story you can draw pictures to go with each section of your story.

Friday - Maths

Compare and order numbers with two decimal places

Part A

Write > or < between each pair of numbers.

- 1. 6.83 6.35
- 2. 5.23 3.25
- 3. 4.36 4.63
- 4. 8.03 8.37
- 5. 5.86 5.68

Part B

Write each group of numbers in order, smallest first.

- 6. 8.45 6.98 8.79
- 7. 5.28 5.74 5.45
- 8. 5.23 3.25 2.35
- 9. 6.27 6.72 7.26
- 10. 0.99 2.01 1.24

Challenge

Write four numbers between 4 and 5, each with two decimal places. Write them in order, smallest first. Write four numbers between 9 and 10, each with two decimal places. Write them in order, smallest first. Write four numbers between 0 and 1, each with two decimal places. Write them in order, smallest first.

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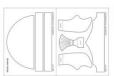
practice_dec-frac_4831_day1

Friday - Art

You will be making a Roman helmet.

Print out the template from the following website https://www.firstpalette.com/craft/roman-imperial-helmet.html

Follow the instructions to make your Roman helmet.



Print out the template.

1 Print out the template.

Choose from any of these Roman Imperial Helmet templates. For this craft tutorial, we chose the plain template to demonstrate the basic steps for making a paper roman helmet and the various ways you can decorate it.



The second page includes a crown-like visor, a pair of curry cheek guards, and a crest. Paint all of these with gold or silver paint except for the top part of the crest. Paint the fan-like portion of the crest red. Also notice that the cheek guards and the crest have that sheledel with the words "Glue here". Leave these tabs unpainted.



2 Color the template.

The first page consists of the main helmet piece and a pair of long straight bands. Paint the pieces with a metallic color such as gold or silver tempers, poster, or acrylic paint. Instead of painting, you can can also color the pieces with crayons or oil pastels.



3 Cut out the template.

Once the paint dries, cut out all the template pieces.



Glue the crest.

Apply glue on the crest's bottom tab. Glue the tab behind the top portion of the main helmet piece.



Glue one band on the left.

Next, glue one straight band behind the helmet's bottom left corner. Align the band's bottom edge with those of the helmet's.



Cut fringes on the crest.

Take the crest. Cut slits following the inside lines to create fringes.





8 Glue the other band on the right.

Glue the second straight band onto the helmet's bottom right corner.



Glue the visor.

Glue each corner of the visor close to the junction between the straight band and the helmet. This will cause the visor to slightly pop out, breaking the flatness of the helmet.



11 Create a pair of rivets.

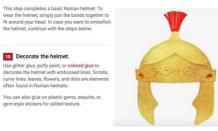
Glue on a pair of large plastic gems, buttons, or round paper cut-outs to create the "rivets" on each corner of the visor. You can also draw the rivets using glitter glue, puffy paint, or colored glue.





Glue the ends together.

Once everything is dry, glue or staple the ends of the bands together to fit around your head.



Friday - Music

Use the internet to research the sounds the string section makes.

Lesson 1

Learning Objectives

- · To understand that instruments are classified into different families
- To identify the different instruments in the string family and understand how they produce, manipulate and amplify sound

Complete the table:

Family	How is sound produced?
Strings	
Brass	
Woodwind	
Percussion	

String Family	
Usually made from	'
How is sound produced?	
Sound is amplified though the and resonates.	of the instrument which is

Label the instruments:





Smaller instruments =	 pitch
Larger instruments =	pitch

Friday - PDW

Reflecting on the life of a Roman Legionary, children will discuss a range of jobs and explain how they will help develop skills to work in the future.

You will read the information about what life was like in the Roman army and then complete a job application form to join the Roman Legionary!

Job Application for a Roman Soldier

You are a Roman citizen! You would like to join the Roman army as a legionary.

Write a letter applying for the job - include as much information as you can.

Name:	_
Address:	
Age:	
Nationality:	
Marital Status:	_
Dear Sir,	Make sure you include a picture!
I am writing to you as I would like to join the Ro	man army as a legionary. I would
like to become a roman soldier because	
(Include all of the positive things about becoming a Row What can you do as a soldier that you can't as a citize	
I think I would be a good soldier because (Include what things/personailty you think would mak healthy? What kinds of hobbies and interests do you he	
Finally, I would like to know	
(Ask any questions you have about being a Roman sold	lier. Do you have any worries?)
Yours faithfully,	
(Why not give yourself a Roman Name? An easy way t your name.)	o do this is to add 'us' to the end of