

# Pine & Lime

# Isolation

# Learning



1 week pack

English  
Writing

- Retelling a story
  - Non-chronological reports.

Grammar

- Adverbs, prepositions, noun phrases, conjunctions and inverted commas.



PE

Athletics  
Fitness



Science  
Sound

Find patterns between pitch and its source.  
Volume, strength and vibration.



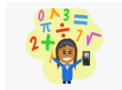
History

Ancient Greeks



Maths

- Place Value of 4-digit numbers.
- Addition and subtraction- 4-digit numbers.
- Ordering and comparing 4-digit numbers.



**Pine  
&  
Lime**



RE

Buddah's Teachings  
Is it possible for everyone to be happy?



Art/DT

- Using a range of tools accurately
- Use mod rock to create ancient Greek mask.



Reading

Reading for pleasure

- Reading common exception words.



MFL

Spanish

Identify Spain on a map and recognize Spanish speaking countries.

Name, count to 10, colours.



Music

Listen and appraise  
Abba

(Charanga)



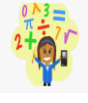







Exploring rhythms and beats of the songs.



Computing

E-Safety and keeping safe online.



Time	Lesson/Activity
9-9.20 or 20 minutes	<b>Reading</b> Read something from your house. It can be a book, a magazine, something on your tablet. 
9.20-9.30 or 10 minutes	Tell somebody about what you have read. You could tell a family member or facetime a friend. 
9.30-10 or 30 minutes	<b>Maths Activity</b> Pick an activity to complete. If you finish quickly make up some sums for yourself or test yourself on what you have learnt. 
10-10.15 or 15 minutes	<b>Common Exception Words</b> Pick 5 to 10 words and try and memorise them words. You could write them down to try and help you remember them or get someone to test you on them afterwards. 
10.15-10.45 or 30 minutes	<b>Break</b> Have a break and move around. Go outside do some exercise. Have some snack and a rest.
10.45-11.15 or 30 minutes	<b>Spelling Activity</b> Choose 5 or 10 spellings. Try to learn them. Look, Cover, Write, Check. Put them into a spoken sentence. Put them into a written sentence. 
11.15-11.30 or 15 minutes	<b>Arithmetic activity</b> Try and have a go at some of your time tables or numberbonds. You could also play on TTRS or some maths games on your tablet/phone or laptop. 
11.30-11.45	<b>Movement break:</b> Put on go neddles and have a dance. Run around your garden or do some exercises. Click to add text
11.45-12 or 15 minutes	<b>Handwriting Activity</b> Practise some of the letters and words from your handwriting sheet. 
12-1 or 1 hour	<b>Lunch</b> Have your lunch. Go outside and get some fresh air or watch some TV and relax. 
1-1.30 or 30 minutes	<b>Comprehension</b> Complete one of the comprehension activities and answer the questions. 
1.30-2 or 30 minutes	<b>PE</b> Have a go at some of the PE links. Go in your garden and do some exercise. Play football or make an obstacle course. 
2-2.30 or 30 minutes	<b>English</b> Write in your isolation diary. Think about what you have done today and write about it. You may want to add more later on when the day has nearly finished. 
2.30-2.50 or 20 minutes	<b>Choosing Time</b> Play on your computer and tablet and can you challenge your friends to a TTRS battle?

Year 4		Half term 1
English	Reading	Book: Tar Beach : Farther Reading for Pleasure <a href="https://www.bbc.co.uk/bitesize/articles/zfjxdp3">https://www.bbc.co.uk/bitesize/articles/zfjxdp3</a>
	Writing	Retelling a story <a href="https://classroom.thenational.academy/units/the-robin-narrative-writing-edb9">https://classroom.thenational.academy/units/the-robin-narrative-writing-edb9</a> <a href="https://www.bbc.co.uk/bitesize/articles/zt6nm39">https://www.bbc.co.uk/bitesize/articles/zt6nm39</a> Non chronological reports <a href="https://classroom.thenational.academy/units/angler-fish-non-chronological-report-217f">https://classroom.thenational.academy/units/angler-fish-non-chronological-report-217f</a> <a href="https://www.bbc.co.uk/bitesize/articles/zr93p4j">https://www.bbc.co.uk/bitesize/articles/zr93p4j</a>
	SPAG	Conjunctions Adverbs <a href="https://www.bbc.co.uk/bitesize/articles/z62ckmn">https://www.bbc.co.uk/bitesize/articles/z62ckmn</a> Prepositions <a href="https://www.bbc.co.uk/bitesize/articles/zh8nscw">https://www.bbc.co.uk/bitesize/articles/zh8nscw</a> Inverted commas <a href="https://www.bbc.co.uk/bitesize/articles/z7s6t39">https://www.bbc.co.uk/bitesize/articles/z7s6t39</a> Noun phrases <a href="https://www.bbc.co.uk/bitesize/articles/zhfgcqt">https://www.bbc.co.uk/bitesize/articles/zhfgcqt</a> Sentence structure and paragraphs <a href="https://www.bbc.co.uk/bitesize/articles/zv4j7nb">https://www.bbc.co.uk/bitesize/articles/zv4j7nb</a>
	Spoken language	Group work Group work presentations
Maths	Arith	Addition and subtraction <a href="https://www.topmarks.co.uk/maths-games/7-11-years/addition-and-subtraction">https://www.topmarks.co.uk/maths-games/7-11-years/addition-and-subtraction</a> Addition <a href="https://www.bbc.co.uk/bitesize/articles/z72dwty">https://www.bbc.co.uk/bitesize/articles/z72dwty</a> Timetables <a href="https://teachers.thenational.academy/units/multiplication-and-division-70b8">https://teachers.thenational.academy/units/multiplication-and-division-70b8</a> Count backwards through zero to include negative numbers
Maths	Maths	Place value 4 digit numbers <a href="https://classroom.thenational.academy/units/reasoning-with-4-digit-numbers-ffd2">https://classroom.thenational.academy/units/reasoning-with-4-digit-numbers-ffd2</a> Ordering and Comparing 4 digit numbers <a href="https://www.bbc.co.uk/bitesize/articles/zb86t39">https://www.bbc.co.uk/bitesize/articles/zb86t39</a> <a href="https://www.bbc.co.uk/bitesize/articles/zhpq7nb">https://www.bbc.co.uk/bitesize/articles/zhpq7nb</a> Addition and subtraction <a href="https://teachers.thenational.academy/units/addition-and-subtraction-48c0">https://teachers.thenational.academy/units/addition-and-subtraction-48c0</a> Addition <a href="https://www.bbc.co.uk/bitesize/articles/z72dwty">https://www.bbc.co.uk/bitesize/articles/z72dwty</a> Subtraction <a href="https://www.bbc.co.uk/bitesize/articles/zvm72sg">https://www.bbc.co.uk/bitesize/articles/zvm72sg</a>

Science	Working scientifically	<b>Science Skills</b> <a href="https://www.bbc.co.uk/bitesize/articles/z26ftrd">https://www.bbc.co.uk/bitesize/articles/z26ftrd</a>
	Units	Sound-Find patterns between pitch and its source. Volume, find patterns between volume, strength and vibration. <a href="https://www.bbc.co.uk/bitesize/articles/zmjmwmb">https://www.bbc.co.uk/bitesize/articles/zmjmwmb</a> <a href="https://classroom.thenational.academy/units/sound-d324">https://classroom.thenational.academy/units/sound-d324</a>
Computing		E – safety – respectful and responsible use of the internet and recognising acceptable / unacceptable behaviour.
History		Ancient Greeks <a href="https://www.bbc.co.uk/bitesize/articles/zv39bqt">https://www.bbc.co.uk/bitesize/articles/zv39bqt</a> <a href="https://classroom.thenational.academy/units/ancient-greece-79e7">https://classroom.thenational.academy/units/ancient-greece-79e7</a>
RE		Theme: Buddha’s teachings Key Question: Is it possible for everyone to be happy? Religion: Buddhism <a href="https://www.bbc.co.uk/bitesize/topics/zh4mrj6/articles/zdbvjhv">https://www.bbc.co.uk/bitesize/topics/zh4mrj6/articles/zdbvjhv</a>
Music		Listen and appraise songs from Abba Explore rhythms and beats of the songs through movement and instruments. <a href="https://charanga.com/resources/14410-Abba-Mamma-Mia">https://charanga.com/resources/14410-Abba-Mamma-Mia</a> E-mail for Charanga log in
DT		Use mod rock to mould an Ancient Greek mask and paint to create a final piece. Know how to sculpt clay and other mouldable materials
PE		Baseline testing Athletics/fitness <a href="https://www.thepeshed.com/video-channel">https://www.thepeshed.com/video-channel</a>
MFL		Identify Spain on a map. Name the capital of Spain and other Spanish cities. Name other Spanish speaking countries. Say my name. Say how I am feeling. Count to 10. Identify 5 colours. <a href="https://www.languageangels.com/homeschool/">https://www.languageangels.com/homeschool/</a>
SMSC		Relationships and living in the wider world

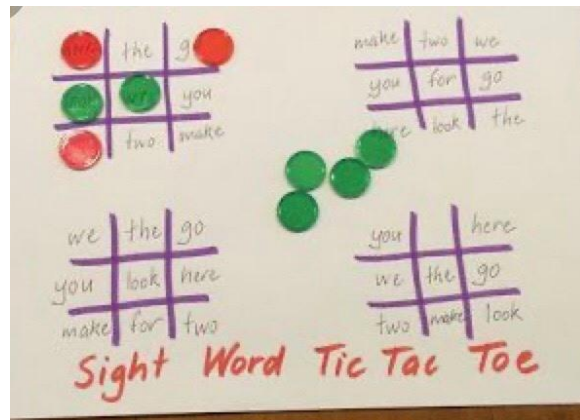
# Words to practice reading.



accident	caught	eighth
accidentally	centre	enough
actual	century	exercise
actually	certain	experience
address	circle	experiment
answer	complete	extreme
appear	consider	famous
arrive	continue	favourite
believe	decide	February
bicycle	describe	forward
breath	different	forwards
breathe	difficult	fruit
build	disappear	grammar
busy	early	group
business	earth	guard
calendar	eight	guide

**You could practise reading these words by:**

- Reading them in a funny/different voice
- Thinking of a rhyme to go with the word
- Playing tic tac toe (pictured)



heard	minute	possible	
heart	natural	potatoes	
height	naughty	pressure	strange
history	notice	probably	strength
imagine	occasion	promise	suppose
increase	occasionally	purpose	surprise
important	often	quarter	therefore
interest	opposite	question	though
island	ordinary	recent	although
knowledge	particular	regular	thought
learn	peculiar	reign	through
length	perhaps	remember	various
library	popular	sentence	weight
material	position	separate	woman
medicine	possess	special	women
mention	possession	straight	



Words to practice spelling.



Complete  
Disappear  
Experiment  
Increase  
Learn  
Often  
Promise  
Regular  
Thought

- Write the word 5 times practising your handwriting
- Complete a word pyramid for each word
- Can you illustrate the word? What picture could you draw?
- Write the words in a sentence



# Handwriting



accident

accidentally

actual

actually

address

answer

appear

arrive

believe

bicycle





# Times tables/Number bonds.



$1 \times 2 =$

$4 \times 5 =$

$7 \times 2 =$

$8 \times 1 =$

$0 \times 10 =$

$5 \times 4 =$

$2 \times 10 =$

$9 \times 1 =$

$2 \times 5 =$

$7 \times 1 =$

$11 \times 2 =$

$10 \times 6 =$

$3 \times 4 =$

$5 \times 5 =$

$5 \times 4 =$

$7 \times 4 =$

$9 \times 3 =$

$6 \times 2 =$

$4 \times 4 =$

$10 \times 12 =$

$3 \times 8 =$

$8 \times 6 =$

$9 \times 4 =$

$5 \times 12 =$

$8 \times 5 =$

$2 \times 3 =$

$11 \times 12 =$

$6 \times 4 =$

$9 \times 6 =$

$7 \times 4 =$

$8 \times 5 =$

$9 \times 12 =$

$3 \times 7 =$

$12 \times 12 =$

$0 \times 5 =$

$7 \times 7 =$

$10 \times 3 =$

$8 \times 7 =$

$6 \times 6 =$

$8 \times 8 =$

$10 \times 10 =$

$1 \times 12 =$

$9 \times 0 =$

$5 \times 7 =$

$4 \times 6 =$

$11 \times 11 =$

$9 \times 11 =$

$4 \times 8 =$

$9 \times 6 =$

$9 \times 6 =$

$4 \times 3 =$

$2 \times 8 =$

$11 \times 4 =$

$12 \times 3 =$

$5 \times 8 =$

$9 \times 4 =$

$6 \times 6 =$

$9 \times 7 =$

$3 \times 6 =$

$12 \times 6 =$

$7 \times \underline{\quad} = 28$

$5 \times \underline{\quad} = 15$

$4 \times \underline{\quad} = 16$

$10 \times \underline{\quad} = 80$

$\underline{\quad} \times 3 = 24$

$\underline{\quad} \times 6 = 48$

$\underline{\quad} \times 3 = 12$

$6 \times \underline{\quad} = 30$

$12 \times \underline{\quad} = 60$

$9 \times \underline{\quad} = 36$

$\underline{\quad} \times 8 = 32$

$\underline{\quad} \times 5 = 35$

$11 \times \underline{\quad} = 88$

$9 \times \underline{\quad} = 45$

$\underline{\quad} \times 6 = 12$

$\underline{\quad} \times 5 = 0$

$4 \times \underline{\quad} = 44$

$\underline{\quad} \times \underline{\quad} = 72$

$\underline{\quad} \times \underline{\quad} = 50$

$\underline{\quad} \times \underline{\quad} = 24$

$\underline{\quad} \times \underline{\quad} = 36$

$\underline{\quad} \times \underline{\quad} = 28$

$\underline{\quad} \times \underline{\quad} = 120$

$\underline{\quad} \times \underline{\quad} = 66$

$\underline{\quad} \times \underline{\quad} = 45$

$\underline{\quad} \times \underline{\quad} = 9$

$\underline{\quad} \times \underline{\quad} = 81$

$\underline{\quad} \times \underline{\quad} = 48$

$\underline{\quad} \times \underline{\quad} = 18$

$\underline{\quad} \times \underline{\quad} = 24$

## Day 1

### Counting in 1,000s

#### Discover



- 1 a) How many lemon sweets are there on the pallet?
- b) How many strawberry sweets are there on the pallet?

#### Share

- a) There are 4 boxes of lemon sweets.  
Each box contains 1,000 sweets.

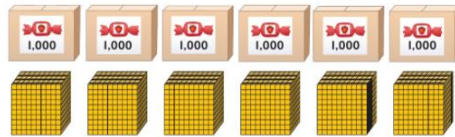
I will count up in 1,000s starting at 0.



There are 4,000 lemon sweets on the pallet.

- b) There are 6 boxes of strawberry sweets.  
Each box contains 1,000 sweets.

I will use base 10 equipment to represent the sweets.



There are 6,000 strawberry sweets on the pallet.

I wonder if there is a way of working out how many sweets there are without counting in 1,000s.

#### Think together

- 1 How many lemon and strawberry sweets are there altogether?



There are  strawberry sweets.

There are  lemon sweets.

In total there are  sweets.

- 2 Complete the number sequences.



a) 

0	1,000	2,000			5,000		7,000
---	-------	-------	--	--	-------	--	-------

b) 

8,000		6,000			3,000
-------	--	-------	--	--	-------

c) 

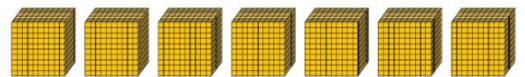
	1,000		3,000	
--	-------	--	-------	--

d) 

6,000		8,000		
-------	--	-------	--	--

- 3 What number is represented below?

Write your answer in words and numerals.

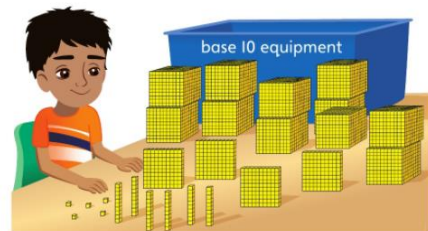


The number represented is \_\_\_\_\_.

The number represented is .

- 4 How can Mo make the number 10,000?

CHALLENGE



I think there is only one way.





Day 2


Textbook 4A p10 UNIT 1: Place value – 9-digit numbers (1), Lesson 4

## Counting in 1,000s

1 How many cups are there altogether?  
Write your answers in numerals and words.

a)   
There are  cups.  
There are \_\_\_\_\_ cups.

b)   
There are  cups.  
There are \_\_\_\_\_ cups.

c)   
There are  cups.  
There are \_\_\_\_\_ cups.

15

PUPIL PRACTICE BOOK 4A PAGE 15

UNIT 1: Place value – 9-digit numbers (1), Lesson 4

2 Complete the number tracks.

a) 

2,000	3,000			6,000		8,000
-------	-------	--	--	-------	--	-------


b) 


0		2,000		4,000		
---	--	-------	--	-------	--	--

c) 

10,000	9,000			6,000		4,000
--------	-------	--	--	-------	--	-------

3 a) What numbers are being represented? Write your answers in numerals and words.

  
Numerals:  Words: \_\_\_\_\_

b)   
Numerals:  Words: \_\_\_\_\_

4 Draw three thousand in base 10 equipment.

16

PUPIL PRACTICE BOOK 4A PAGE 16



## Day 3

### Representing 4-digit numbers

#### Discover

Thods have 1,000 legs.

Hods have 100 legs.

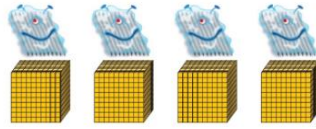
Tods have 10 legs.

Ods only have 1 leg!

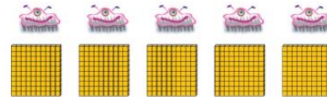
- 1 a) There are 4 Thods, 5 Hods, 3 Tods and 1 Od.  
How many legs are there altogether?
- b) There are 7,420 legs. Which aliens are there now?  
Is there more than one possible answer?

#### Share

a) Each Thod has 1,000 legs, so 4 Thods have 4,000 legs.



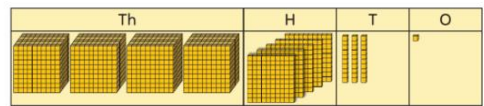
Each Hod has 100 legs, so 5 Hods have 500 legs.



Each Tod has 10 legs, so 3 Tods have 30 legs.



Each Od has 1 leg, so 1 Od has 1 leg.



$$4,000 + 500 + 30 + 1 = 4,531$$

There are 4,531 legs altogether.

b)

7,420 legs = 7 Thods + 4 Hods + 2 Tods

Instead of 2 Tods, I think there could be 20 Ods.

7,420 legs = 7 Thods + 4 Hods + 20 Ods

#### Think together

- 1 There are 2 Thods, 5 Tods and 4 Ods.



Represent the number of legs using base 10 equipment.  
Write the number of legs in digits and words.

- 2 Olivia has represented the number of legs using base 10 equipment.  
Complete a part-whole model to match her representations.

a)

Th	H	T	O
4 large cubes	2 flats	1 rod	2 units

b)

- 3 There are 2 Thods and 5 Ods.

Which representation does not match the total number of legs?

#### CHALLENGE

I do not think the first one matches the number of legs. It only has 1 thousand.

There are 10 hundreds though. I think I know what 10 hundreds is the same as.

Day 4

UNIT 1: Place value – 4-digit numbers (1), Lesson 8

Textbook 4A p24

## Representing 4-digit numbers

1 Write the numbers represented in numerals and words.

Base 10 equipment	Numerals	Words
		_____ thousand, _____ hundred and _____

2 Complete the part-whole models.

a)

b)

c)

UNIT 1: Place value – 4-digit numbers (1), Lesson 8

3 Draw lines to match the base 10 equipment to the correct part-whole model.

4 Which of the three numbers represented is different from the other two?

A

B

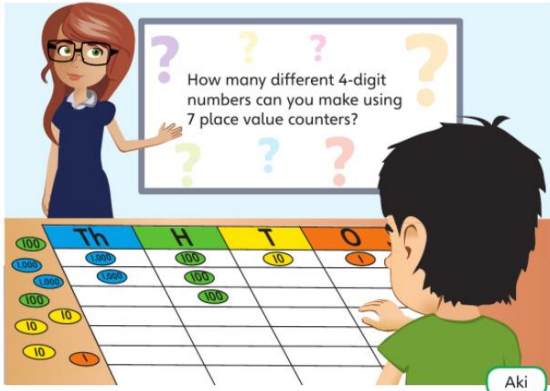
C

Explain your answer.

## Day 5

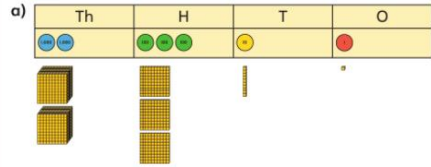
### 1,000s, 100s, 10s and 1s

#### Discover



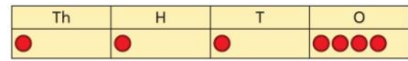
- 1 a) What number has Aki made using 7 place value counters? Represent the number using base 10 equipment.
- b) Make a different number using 7 plain value counters on a place value grid.

#### Share



2 thousands, 3 hundreds, 1 ten and 1 one = 2,311  
 $2,000 + 300 + 10 + 1 = 2,311$   
 Aki has made two thousand, three hundred and eleven.

- b) Here are some other numbers you can make with 7 counters.



1,114 has 1 thousand, 1 hundred, 1 ten and 4 ones.  
 $1,000 + 100 + 10 + 4 = 1,114$   
 This is one thousand, one hundred and fourteen.



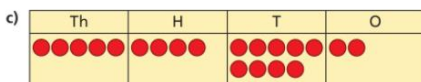
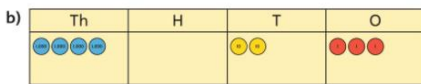
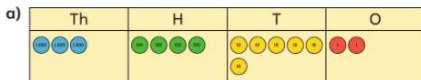
5,020 has 5 thousands and 2 tens.  
 $5,000 + 20 = 5,020$   
 This is five thousand and twenty.

I think there are more. I will try to write them in order.

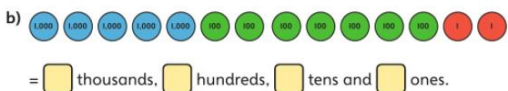


#### Think together

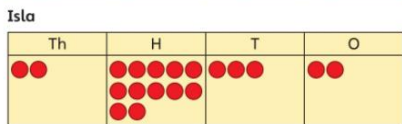
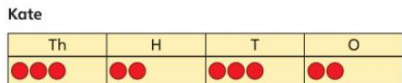
- 1 What is the number shown in each place value grid? Write your answer in numerals.



- 2 Complete the number sentences and write the numbers in numerals.



- 3 Kate and Isla have made numbers on a place value grid.



Kate says, 'We have made the same number.'  
 Isla says, 'We have made different numbers.'  
 Who do you agree with?  
 Explain your answer.

I think the numbers are different. They do not look the same.

I wonder if the numbers have to look the same.





## Reading comprehension



**Rex Retriever**

'Good gracious me!' Aunt Spiker said, 'What's that awful noise?'

Both women swing round to look. The noise, of course, had been caused by the peach crashing through the fence that surrounded it, and now, gathering speed every second, it came rolling across the garden towards the place where Aunt Sponge and Aunt Spiker were standing.

The gaped. They screamed. They started to run. They panicked. They both got in each other's way. They began pushing and jostling and each one of them was thinking only about saving herself. Aunt Sponge, the fat one, tripped over a box that she'd brought along to keep the money in and fell flat on her face.

### Write the answers in full sentences:

- What did the peach crash through?
- What was the peach rolling towards?
- Write 3 things that the Aunts did when they saw the peach rolling.
- Which Aunt tripped over a box?
- What had the Aunt brought the box along for?
- What did Aunt Sponge fall on?

## The Race

It was the final lap of the race. The sixty-sixth lap of hair-raising, one hundred miles per hour madness. John was all set for the victory. Around the final bend he came, then bang...

Everything stopped. John could see the flashes of red, green and blue flying past and on to the finish line. He placed his head in his hands and sighed.

How is John feeling at the end of this story?  
Why would he be feeling that way?

## The Trip

I can't believe I'm actually here. The towns below look so small and I can see for miles in every direction. The engine is whirring and there's a man in the aisle next to me eating crisps. "Don't be afraid. It's natural to be a bit nervous." Mum said before we got on board. I'm definitely not nervous now. It's brilliant!

Who is speaking?  
Where are they?  
How were they feeling before getting on board?

## Hiding Place

"10-9-8-7..."

Chelsea dived in. The material was all soft and warm but she could tell that she was very easy to spot. "I know," she said to herself, and climbed out of the bed to hide underneath it.

What game is Chelsea playing?  
Describe Chelsea's first hiding place.









# Isolation Diary



Success Criteria

**I can include time adverbials:** Earlier this morning, first, next, afterwards, then, finally, this afternoon, this evening, today.

Day 5

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# Online links to learning



## Oak National Academy

Go to [thenational.academy](https://www.thenational.academy)  
Or google **Oak National Academy**  
Click on lessons,  
Click on subject,  
Click on key stage 2,  
Choose a subject.



## BBC Bitesize

Go to [bbc.co.uk/Bitesize](https://www.bbc.co.uk/Bitesize)  
Or google **Bitesize**  
Click on primary,  
Click on key stage 2,  
Choose a subject.



## White Rose Hub

Go to [whiterosemaths.com](https://www.whiterosemaths.com)  
Or google **White rose maths**,  
Click on the menu,  
Click on home learning  
Click on year 4.



Newsround

<https://www.bbc.co.uk/newsround>

# Ancient Greek Pottery



## Greek Vase

Decorate your own Greek vase.

