



Orchard Head Year 4: Home Learning Schedule

W/C 22 nd June	Monday	Tuesday	Wednesday	Thursday	Friday
Maths Suggested timing: 45 mins per lesson This week we will be focussing upon: Addition & Subtraction We have produced a 'pre-teach' video to introduce this week's learning in maths. We recommend watching the video before commencing Lesson 1. Please click here to	Lesson 1: Addition Learn how to add 3 and 4 digit numbers. Click here. You will find one video, two slideshows and a set of questions to complete.	Lesson 2: Subtraction Learn how to subtract 3 and 4 digit numbers. Click here. You will find one learning video, two slideshows and a set of questions to complete.	Lesson 3: Efficient adding and subtraction methods Learn how to select the correct method to help you to quickly add and subtract. Click here. You will find two videos, two interactive activities and a set of questions to complete.	Lesson 4: Addition and subtraction problems Learn how to complete word problems using the RUCSAC method. Click here. You will find two videos and a set of questions to complete.	Lesson 5: Consolidation Apply your learning from across the previous sessions by undertaking the weekly Maths challenges! Click here. These are designed to test your problem solving skills. See how many you and your family can de together!



Remember to share your learning on Class Dojo!

Take a photo of your work and upload it to the Portfolio section for your teacher to see.



English

view this.

Suggested timing: 45 mins per lesson

This week our text type is a: Narrative

We have produced a 'pre-teach' video to introduce this week's learning in English. We recommend watching the video before commencing Lesson 1. Please click here to view this.

Lesson 1: Reading Comprehension. **Description - Fact** Retrieval.

Learn how to find and retrieve key words and phrases. Click here.

You will find a quiz, a video and a task to complete.

Lesson 2: Reading Comprehension **Description – Inference.**

Learn how to form an opinion by reading between the lines. Click here.

You will find a quiz, a video and a task to complete.

Lesson 3: Writing **Description - Identify** features of a character description.

Learn about the key features found in a character description and identify them. Click here.

You will find a quiz, a video and a task to complete.

subordinate clauses.

Click here. You will find a quiz, a video and a task to complete.

Lesson 4: Writing

Description: Conjunctions.

Learn how to add detail and

extend sentences using

conjunctions to create

tamily can do toaether!



Lesson 5: Writing Description: To write a character description.

Learn how to use a range of subordinate clauses and exciting vocabulary when creating a character description. Click here. You will find a quiz, a video and a



This week's spellings are: invention, discussion, hesitation, permission, musician and magician



Having any problems with the tasks?

Feel free to pop any questions or issues onto our class Padlet here!



Starting on the 22nd June - every afternoon, Monday to Friday, at 2pm click here to take part in a live discussion on Microsoft Teams about the day's learning alongside your classmates and teacher.



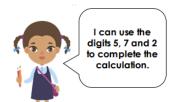


Maths – Lesson 1



Challenge

6. Sasha is trying to complete the calculation below.



		2	3	7
+	2		1	
	9	7	4	8

Is Sasha correct? Prove it.



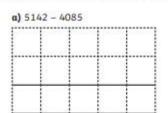
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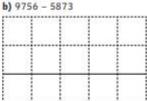
Maths – Lesson 2

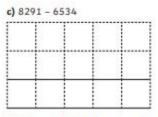


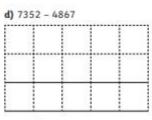


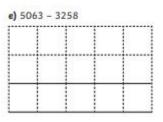








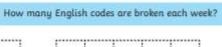




2) Which symbol should go in each box: > or < or =?



Agent 00R9 breaks 4573 secret codes each week.
 744 are in German. 453 are in French. The rest are in English.









Age	ent 00	R9 is	tryin	g to s	sol	ve a c	ase l	y cr	ackin	g sor	me	codes	s. He	has c	omp	leted	th	ese co	alcul	ation	15.		(
	8	2	3	4			5	6	8	1			6	8	2	4			7	2	3	6	6
-	4	5	8	9		-	3	7	2	5	į	-	6	2	5	8		-	5	4	5	7	
	4	3	5	5			1	9	5	6	j			5	6	6			2	2	2	1	
a) b)		k eacl ulation	n con	rectl	y.						/ho	ere Ag	ent 0	OR9	hasr	nade		misto	ike, v	vrite	out	the	
c)	How	woul n subt			lai	in to /	Agent	t OOR	9 ho	w to	ex	chang	e			-							
	_				_						_					-	_						
*Y	OOR9	n onl	y excl					subtr	actio	n cai	lcu	ulation	ı."	AND THE PROPERTY OF THE PROPER	1		The second second						



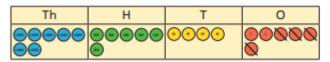


Maths - Lesson 3

Ellie's score is 7,646.

How would each damage star change Ellie's score?





Th	Н	Т	0
<u> </u>	00000	0000	00000

Th	Н	Т	0

- 2 Lewis has scored 8,888. Show how his score would change each time.
 - a) 8,888 500 =

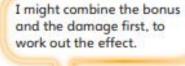
- = 8,888 5,000
- **b)** 8,888 = 8,883
- d) 8,838 = 8,888 -

a) Max has scored 3.869 points.

He hits a +5,000 bonus bubble, then a $^-2,000$ damage star.

What will his score be now?

I wonder what happens if I do this calculation in a different order.







b) Jamilla has 4,545 points.

She hits a damage star, then a bonus bubble. Now she has 4,555 points.

What star and bubble could she have hit? Find five possible answers.





Maths - Lesson 4





Cut the cards out along the dashed line. Match the question card with the corresponding answer.

Visitor Numbers to the Ferris Wheel:

Day	Number of visitors		
Monday	435		
Tuesday	674		
Wednesday	232		

What was the total amount of visitors to the Ferris Wheel?

The amazing 'Adventure' show lasts 34 minutes.

I can only watch 18 minutes of the show before

I have to leave to go back to the coach.

How much of the show am I missing?

6394 people visited the dodgems this month. This was 1443 more than last month.

How many people visited the dodgems last month?

The 'Super Drago' roller coaster ride lasts 175 seconds.

The 'Magnificent Minotaur' roller coaster ride lasts

395 seconds.

How many more seconds longer is the ride on the Magnificent Minotaur' than the 'Super Drago'?

The log flume holds 2453 litres of water.
Unfortunately, the ride had to close due to a leak.
So far, it has leaked 646 litres of water.

How many litres of water are still left on the ride?

My sister and I have been collecting ride tokens. I'm trying to collect as many ride tokens as my sister. My sister has 83 tokens, I have 57.

How many more ride tokens would I need to collect until I have as many as my sister has now?





Maths - Lesson 5

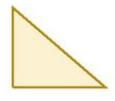
Challenge 1

This is half of Lee's strawberries.



How many strawberries does Lee have?

This is half of Lee's shape.



What could the whole shape look like?

Challenge 2

Tim buys a lolly and a chew.



The lolly costs 12p more than the chew.

The total cost of the two items is 82p.

How much does the lolly cost?

Challenge 3

Stickers come in packs of 5.

Max buys 12 packs.



He gives his three friends some stickers.

They each receive the same number.

He has 27 stickers left.

How many stickers did Max give each of his friends?

Challenge 4

Here are 3 containers.



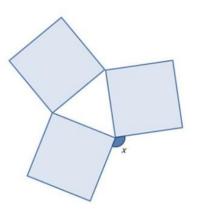
- The jug can hold 1500 ml.
- The bucket can hold 2 litres.
- The barrel can hold 15 litres.

Anisa wants to fill the barrel with water.

Find 2 ways that Anisa can fill the barrel using the jug and bucket.

Challenge 5

Three identical squares are arrange to make this pattern.



What is the size of the angle marked x?



English - Lesson 1

1. Where does the Dreaming Chupacabra live?

5. Complete the table to include two facts about the Dreaming Chupacabra's appearance and personality.

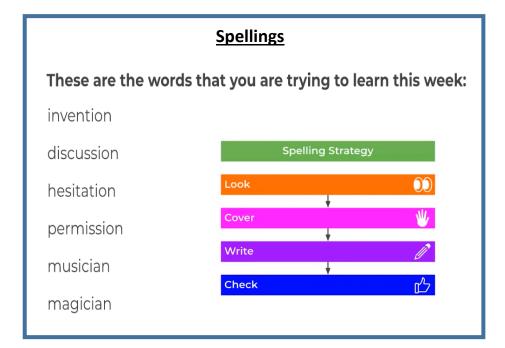
Appear	rance	Personality
1.		1.
2.		2.

2. According to the text, why do these creatures prefer to sleep during the day?

3. How tall is the Dreaming Chupacabra?

4. Using information from the text, tick one box in each row to show whether each statement is true or false.

The Dreaming Chupacabra:	True	False
Never ventures up trees		
Can't dig burrows		
Prefer to live on their own		
Is a vegetarian		







Spellings

English – Lesson 2

1. What evidence in the text suggests that the Dreaming Chupacabra doesn't	<u>Spellings</u>					
like to be seen?	These are the word	ls that you are trying to l	earn this week:			
	invention	Spelling Str	ategy			
2. Why do you think people might find the Dreaming Chupacabra scary to	discussion	Look	00			
look at? Give evidence from the text to support your answer.	hesitation	Cover	W			
	permission	₩rite				
3. How do you know a Dreaming Chupacabra is quite athletic?	musician	Check				
	magician					
4. Preferring to live in groups, they carry each other if they get tired and p their young inside a small pouch. This suggests that	protect					
a) They are lazy.						
b) They are caring.						
c) They are lonely						
5. What impressions do you get of the Dreaming Chupacabra? Give two impressions, supporting your answer with evidence from the text.						





English – Lesson 3



1. _____

2. _____

2. **Identify** an example of each of the following types of figurative language:

a) Similes _____

b) Metaphor_____

c) Alliteration _____

3. Find and copy an example of parenthesis within the text.

4. Read the following sentences and identify the fronted adverbials.

Upon its head, wisps of matted hair grow in sporadic clumps which look like tufts of grass and reveal patches of pale peeling skin.

Lurking upon the misty moors, obscured by tooth-shaped boulders, lives the Dreaming Chupacabra.

Spellings

These are the words that you are trying to learn this week:

invention
discussion
hesitation
permission
musician

magician





5. Read the sentence and identify whether the conjunction used is coordinating or subordinating.

Sentence	Coordinating conjunction	Subordinating conjunction
Because they are afraid of		
heights, they will never venture		
up into the trees.		
They carry each other if they		
get tired and protect their		
young inside a small pouch.		

6. Draw a picture of what you imagine the Dreaming Chupacabra to look like. Write a caption underneath.

Caption





English – Lesson 4

- 1. Underline the subordinate clause in the sentence below.
- a) Even though he had little patience, Robert enjoyed chess.
- b) Polly's hockey skills were good although she had not been playing for long.
- c) They finished the walk, which seemed never-ending
- 2. Complete the sentence by adding a subordinate clause to follow the main clause? The first one has been done for you.

Main clause	Subordinate clause
The creature fell asleep	after he had eaten his tea.
The Dreaming Chupacabra like	
to play pranks	
These creatures are vegetarian	
Its razor-sharp claws are trowels	

Subordinating conjunctions					
Even though					
Whereas					
In addition					
Until					
When					
While					
Despite					

- 3. Extend these sentences by adding a subordinate clause to the beginning. The first one has been done for you.
- a) After the tourists had left, the Dreaming Chupacabra ate his supper.
- b) _____, the Dreaming Chupacabra teased the tourists.
- c) _____, the creatures never venture up into the trees.
- 4. Finish off the sentences by adding more detail to these subordinate clauses:
- a) Because they have impeccable hearing like bats, ______.
- b) Although they are small in height, ______.
- c) Before the Dreaming Chupacabra eats supper, ______







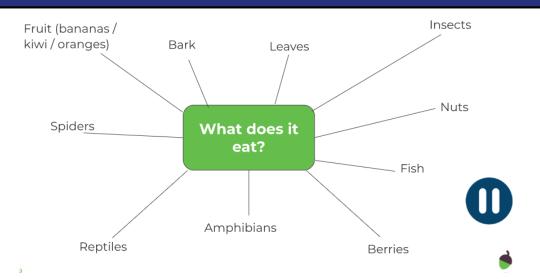
English – Lesson 5

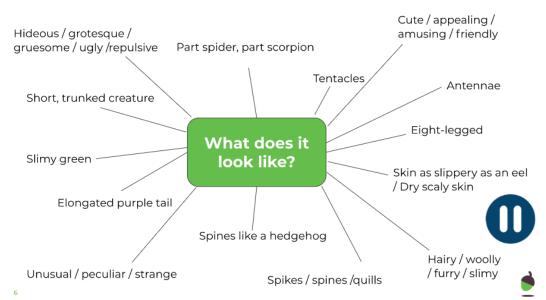


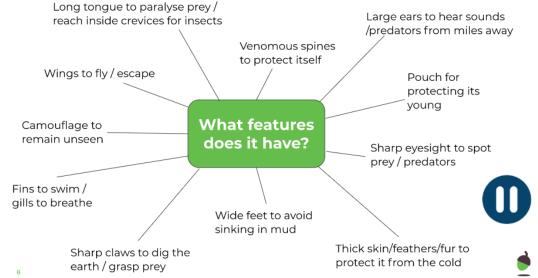
Your task is to write your own character description.

You need to think about what your creature might look like; where it lives; what features it might have; what it eats and any personality traits it may have.

Let's plan some ideas together...

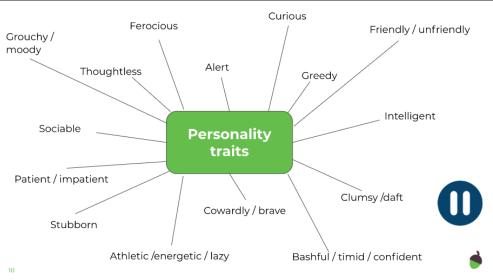












JOCABULARy you could use:





lurking	prefer	mischievous	
skin	agile	monotonous	
creature	nocturnal	slender	
protect	venture	surroundings	
protrude	outlandish	dangerous	
impeccable	adapted	innocent	
sporadic	predator	hunt	
reveal	prey	curious	

WAGOLL

clause adding detail

12

it can be found Opening with a verb to add more detail to my creature Skulking at the bottom of the garden - amongst the weeds and dense, untidy bushes - lives the Timber Use of Trackers. At at meer 20cm tall, these parentheses to add diminutive creatures are not easy to further spot! Due to their dry, green skin and details slender bodies, they easily blend in with their overgrown surroundings. Subordinating conjunction leading to a subordinate

Alliteration

Chosen habitat of where

Expanded noun phrases to describe its appearance Remember to include the skills that you learnt last week. You should include a range of fronted adverbials!







Reading Texts

Lesson 1 & 2

The Dreaming Chupacabra

Lurking upon the misty moors, obscured by tooth-shaped boulders, lives the Dreaming Chupacabra. Standing at only 3 feet tall, at a distance it is often mistaken for a child but up



close its steel-grey, wart-ridden skin leaves no doubt. Due to its allergy to sunlight, these creatures are nocturnal and prefer to sleep during the day and for some periods in the summer they can sleep for up to 15 hours. Because of its thick, rubbery hide, the creature is well protected against the cold and prefers cool, damp temperatures.

Round, saucer eyes stare unblinkingly whilst pointed ears protrude from the top of its head. They have impeccable hearing like bats and they can listen for a range of 1 mile in any direction. Upon its head, wisps of matted hair grow in sporadic clumps which look like tufts of grass and reveal patches of pale, peeling skin. Some have pug noses; others have ugly snouts that hook round towards their hairy chins. Thin lips open into a wide toothless smile from which a black tongue resides. Bony shoulders lead into long, dangling arms that fall past its knobbly knees.





Although small in height, this agile creature can run very fast (up to 20mph) for extended periods of time; it is particularly good at moving swiftly over marshes and bog-mosses due to its wide, splayed feet. Its razor-sharp claws are trowels which they use in order to burrow into hillsides, creating vast warrens underground, allowing them to move about the moorland easily.

Preferring to live in groups, they carry each other if they get tired and protect their young inside a small pouch. Because they are afraid of heights, they will never venture up into the trees so they prefer to have their flat feet on the ground. Even though these creatures look quite outlandish, they are not harmful to humans and due to their lack of teeth, they are strictly vegetarian. Surprisingly, they gain sufficient nutrients from sucking the moisture from plants such as lush ferns and arum lilies.

Often quite mischievous, these creatures like to play pranks in order to entertain themselves and they particularly enjoy teasing unsuspecting tourists - the younger and more innocent the better! From blocking countryside footpaths to making rustling sounds in the hedgerows, they feed off a human's nervous energy. Watching lost, frustrated families try to navigate their way through the monotonous moorlands offers them hours of endless entertainment.







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Answers

Maths Lesson 1

Addition of 3 and 4 digit numbers

	l		
1	13859	9	10350
2	9779	10	12808
3	7400	11	9548
4	18197	12	10163
5	6388	13	9879
6	7987	14	8729
7	6678	15	6762
8	10108	16	4699

Sasha is not correct because she can use 7 for the thousands column and the 5 for the hundred column. Finally, she needs a 1 for the ones (units) column. 7237 + 2511 = 9748

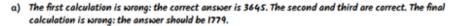
Maths Lesson 2

1)

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a) 5142 – 4085 = 1057
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2)

1)



- b) Where the digit in the top number (minuend) is smaller than the corresponding digit in the bottom number (subtrahend), he has just subtracted the smaller digit from the larger, instead of exchanging.
- c) If the digit in the top number (minuend) is smaller than the corresponding digit in the bottom number (subtrahend), he needs to exchange from the column to the left. For example, if he had to calculate 2 ones subtract 4 ones, he would need to exchange a ten from the tens column on the left. Then, he would have 12 ones and could subtract 4 ones. He must remember, when he comes to subtract the tens, that he will have I less ten now and he may, in some cases, need to exchange from the hundreds column.
- d) He is wrong. There may be subtraction calculations where only one exchange is necessary. However, depending on the size of the digits in each column, it may be necessary to have more than one exchange. It may even be necessary to have exchanges in three consecutive columns when subtracting a 4-digit number from a 4-digit number. For example, \$463 - 4585 would require three exchanges.





Maths Lesson 3

Question 1 a): 7,646 - 4 = 7,642

b): 7,646 - 40 = 7,606

c): 7,646 - 400 = 7,246

d): 7,646 - 4,000 = 3,646

Question 2 a): 8,888 - 500 = 8,388

b): 8,888 - 5 = 8,883

c): 3,888 = 8,888 - 5,000

d): 8,838 = 8,888 - 50 Question

3 a): 6,869 points Question 3

3b. There are many solutions for this question! The star and the bubble need to lead to a score above 10.

Maths Lesson 4

Visitor Numbe	rs to the Ferris Wheel:	
Monday	435	
Tuesday	674	1341
Wednesday	232	
What was the	total amount of visitors to the Ferris Wheel?	
The amazing	Adventure' show lasts 34 minutes.	
I can only wat	16	
How much of		
6394 people v	visited the dodgems this month.	
This was 144	4951	
How many pe	ople visited the dodgems last month?	
The 'Super Dr	ago' roller coaster ride lasts 175 seconds.	
The 'Magnific	220	
How many mo	ore seconds longer is the ride on the Magnificent Minotaur' than the 'Super Drago'?	
The log flume	holds 2453 litres of water.	
Unfortunately	, the ride had to close due to a leak.	
So far, it has I	eaked 646 litres of water.	1807
How many litr	es of water are still left on the ride?	





Maths Lesson 5

Challenge 1 - 8 strawberries









Challenge 2 - 47p

Challenge 3 - 11 cards

Challenge 4 - 2 jugs and 6 buckets, 6 jugs and 3 buckets, or 10 jugs

Challenge 5 - 120 degrees