English

Monday 18th January 2021

Todays' lesson:

https://www.youtube.com/watch?v=p797KqOtmkO&feature=youtu.be

Today you will begin to plan the next part of your adventure and decide what happens next. So far, your detective agency has received a letter asking you to go on a mission to find lost gold or treasure.

Tasks:

Today you will plan who will be writing their diary entry. Where will you be? Have you followed the letter and gone in search of the lost gold or treasure? How are you feeling? What are your thoughts? Decide which of your characters will write the diary. Think about what will happen on each day of your adventure story.

Who is the diary going to be written by?

Your diary might now follow this pattern, but be sure to add in your own ideas!

Day 1 - Travelling to the destination.

Day 2 - You are all kidnapped!

Day 3 - Spend the day as a hostage.

Day 4 - Rescue day - How do you escape?

Tuesday 19th January 2021

Todays' lesson:

https://www.youtube.com/watch?v=GX2kQst49wI&feature=youtu.be

Today we are using if+then sentences to expand and improve our diary. Look at the example below of using if + then in a sentence for each day.

LEVEL 1 I wish it hadn't rained.

LEVEL 2 If it hadn't rained, then the journey would have been more enjoyable.

LEVEL 3 If it hadn't poured with tropical rain, if Ella hadn't been sick, then the journey might have been more enjoyable.

LEVEL MAX If it hadn't poured with tropical rain, if Ella hadn't been violently sick on the plane, if we hadn't been kidnapped, then I'm sure we would all have been much happier.

Wednesday 20th January 2021

Todays' lesson:

https://www.youtube.com/watch?v=z9FCqs5axPo&feature=youtu.be

Now you have planned what happens on each day you can write a draft of your diary. Remember to include your super sentences from yesterday and write your thoughts and feelings for each day and event. Remember to check it makes sense by reading it through, and to use correct punctuation.

Task: Write the final diary, ready to read when you film tomorrow.

Thursday 21st January 2021

Todays' lesson:

https://www.youtube.com/watch?v=sR6eznlwYOk&feature=youtu.be

Today's writing and filming challenge is to create freeze frame pictures to present the different events of your diary. Step 1 will be to take the pictures for each of your diary entries, or find pictures to show what is happening. Step 2 will be recording your diary as voiceover on the pictures. You can use a simple video editor to do this such as iMovie, Adobe Spark or Quik.

<u>Tasks:</u>

- Record your diary, creating freeze frames and voiceover to show what happen on each day.
- Keep the camera still so the viewers don't feel sick!
- Speak slowly and clearly do a test first to make sure you can be heard.

Friday 22nd January 2021

Todays' lesson:

https://www.youtube.com/watch?v=FtdqPbf9I8Y&feature=youtu.be

Kirsty Applebaum, author of Troofriend, helps us out. Her book is written from the perspective of an android, and happens over the course of different days, similar to a diary.

<u>Tasks:</u> - Write a diary from a different point of view- This could be the diary of a person, an object, another character in your story, or your own idea!

- Could you write a diary from the point of view of a pet? A superhero? A celebrity? The choice is yours.



Tom's Midnight Garden

by Philippa Pearce

Slow silence, and then the grandfather clock struck for twelve. By midnight his uncle and aunt were always in bed, and asleep too, usually. Only Tom lay still open-eyed and sullen, imprisoned in wakefulness.

And at last – One! The clock struck the present hour; but, as if to show its independence of mind, went on striking – Two! For once Tom was not amused by its striking the wrong hour: Three! Four! 'It's one o'clock,' Tom whispered angrily over the edge of the bedclothes. 'Why don't you strike one o'clock, then, as the clocks would do at home?' Instead: Five! Six! Even in his irritation, Tom could not stop counting; it had become a habit with him at night. Seven! Eight! After all, the clock was the only thing that would speak to him at all in these hours of darkness. Nine! Ten! 'You are going it,' thought Tom, but yawning in the midst of his unwilling admiration. Yes, and it hadn't finished yet: Eleven! Twelve! 'Fancy striking midnight twice in one night!' jeered Tom, sleepily. Thirteen! proclaimed the clock, and then stopped striking. Thirteen? Tom's mind gave a jerk: had it really struck thirteen? Even

mad old clocks never struck that. He must have imagined it.

'But it just can't be true,' said Tom aloud. The house, which appeared to have been following the argument, sighed impatiently. 'At least, I think it isn't true; and anyway it's muddling.' Meanwhile you're missing your chance, whispered the house. 'I can't honourably take it,' said Tom, 'because I don't believe the grandfather clock was telling the truth when it struck thirteen.'

Oh, said the house coldly, so it's a liar, is it?

Tom sat up in bed, a little angry in his turn. 'Now,' he said, 'I'm going to prove this, one way or the other. I'm going to see what the clock fingers say. I'm going down the hall.'

Monday 18th January 2021

Vocabulary Questions (Looking for key words)

1)Find the word Sullen in paragraph one.

Do you think Sullen is a negative or positive word?

How and why might Tom be acting if he were sullen?

2) Find the word 'imprisoned'

Can you spot the family word hidden inside? What do you think the word 'imprisoned' means?

3) Find 'proclaimed'

Does this word sound formal or informal?

Why do you think Phillipa Pearce uses this word after the 13th strike?

4) Find the word 'irritation'

On a scale of 1-10, how angry is Tom at the clock striking five and six?

- 5) Which character sighs: Tom, the clock or the house?
- 6) Find the word 'muddling'.

Why do you think Tom uses this word?

Tuesday 19th January 2021

Literal (In the text) Questions

- 1)How many times does the clock strike in paragraph two?
- 2)What time is it when this event happens?
- 3)Where is the grandfather clock standing as it strikes this strange and magical hour?

Wednesday 20th January 2021

Deductive (Find the clue) **Questions**

- 1)Where is Tom at this point in the story?
- 2)How do you know that Tom is becoming tired as the clock strikes nine and ten?
- 3)What word does the Author use in paragraph three to prove that the 13th strike shocks Tom enough to wake his mind with a sharp jolt? Would this movement be fast or slow?

Thursday 21st January 2021

Inferential (Find the evidence to back up your point) Questions

- 1)Apart from the clock striking, on a scale of 1-10, how noisy do you think the house it at this time? Why?
- 2)Re read the final part of this chapter. What does this suggest to you about Tom's character?
- 3)Why do you think the writer gives the house itself a voice? Do you like the idea? Why? Why not?

Maths

This week we are going to re-cap and consolidate long multiplication and short division. Please watch the video and answer the questions provided 3

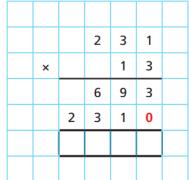
Send your hard work onto your portfolio please, Miss G!

Monday 18th January 2021

Please click the link: Aut6.4.4 - Multiply 3-digits by 2-digits on Vimeo

Complete the multiplications.

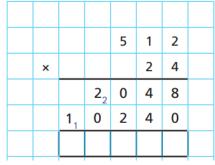


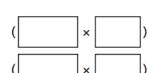


$$(231 \times 3)$$

$$(231 \times 10)$$

b)





Complete the multiplications.

Brett is calculating 216 \times 23

		2	1	6
×			2	3
	6	4,	8	0
		4	3,	2
	6	91	1	2

What mistake has Brett made?

What is the correct answer?



Some children are asked to work out 308×19

a) Which is the best estimate to use to check their answers?
 Circle your choice and work out the answer to your estimate.

300 × 10 300 × 20 310 × 20 300 × 19

- b) Explain the reasons for your choice.
- c) Here are answers given by three children.

Nijah 28,028 Fil

Filip 5,852

Whitney 2,080

From your estimate, who do you think is correct?

d) Work out the correct answer.

Write >, < or = to complete each statement.

a) 146 × 64 164 × 46

b) What do you notice?

Does this always happen?

Tuesday 19th January 2021

Please click the link: Aut6.4.5 - Multiply up to a 4-digit number by a 2-digit number on Vimeo

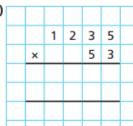
1

I know this is wrong by looking at the ones digit.

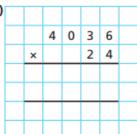
Is Eva correct? Talk about it with a partner.

2 Complete the multiplications.

a)



b)

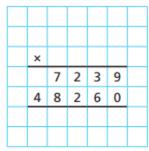


c)

	6	9	7	8	
×			7	6	

Write the correct multiplications to complete the calculations.

1,247 × 37



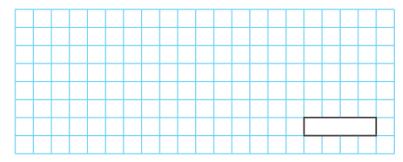
×					
	8	7	2	9	
3	7	4	1	0	
					Г



A car park has 230 rows of 17 spaces.

There are 1,250 cars already parked.

How many empty spaces are there?



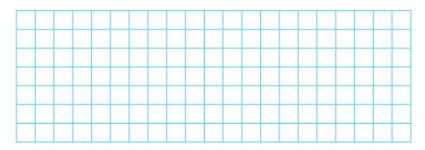
1		2		3		6		5	
it car	de	what	is	the	are	antest	3-	digit l	

Using the digit cards, what is the greatest 3-digit by 2-digit product you can make that is also an odd number?

Rosie does 37 sit-ups every day for a year.

Annie does 370 sit-ups every day in July.

Who does more sit-ups and by how many?



_____ does more sit-ups.

She does more sit-ups.

Wednesday 20th January 2021

Please click the link: Aut6.5.1 - Divide 4-digits by 1-digit on Vimeo

a) Circle the groups of 3 to help you complete the sentences and calculation.

The first step has been done for you.

Th	Н	Т	0
	99999 9999		000

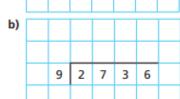
	1				
3	3	9	3	6	

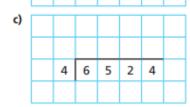
- There is 1 group of 3 thousands.
- There are groups of 3 hundreds.
- There is group of 3 tens.
- There are groups of 3 ones.
- 3,936 ÷ 3 =
- b) Use a place value chart to work out 8,404 ÷ 4

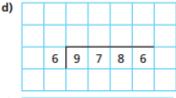
4	8	4	0	4	

Complete the divisions.







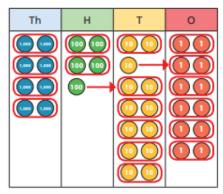






Use a place value chart to work out the divisions.

a) 8,532 ÷ 2

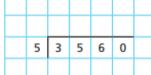


b) 5,296 ÷ 4

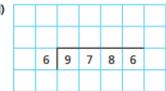
c) 6,078 ÷ 6

Complete the divisions.

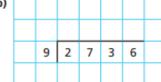




d)



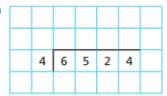
b)



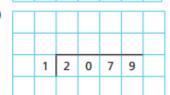
e)



c)

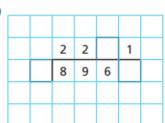


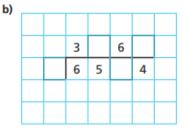
f)



Find the missing digits.

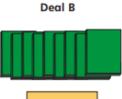
a)





Books are available to buy in three different deals.

Deal A



Deal C



£12.99

£38.16

£25.60

Which is the best deal?

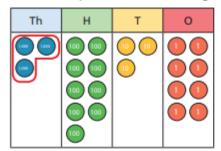
Show your workings.

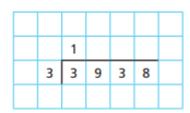
Thursday 21st January 2021

Please click the link: Aut6.5.2 - Divide with remainders on Vimeo

a) Circle the groups of 3 to help complete the sentences and calculation.

The first step has been done for you.





There is 1 group of 3 thousands.

There are groups of 3 hundreds.

There is group of 3 tens.

There are groups of 3 ones.

There are ones left over.

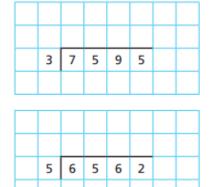
3,938 ÷ 3 = remainder

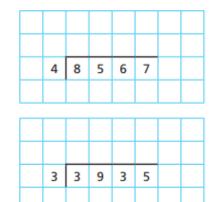
b) Use place value counters to work out 8,407 ÷ 4

8,407 ÷ 4 = remainder

a) Complete the divisions.

Use place value counters to help you.





b) Write <, > or = to complete the statements.

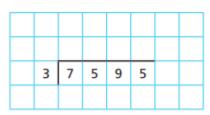
7,595 ÷ 3 8,567 ÷ 4

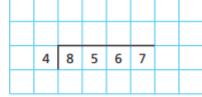
6,562 ÷ 5 () 3,935 ÷ 3

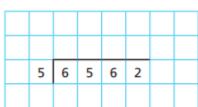
a) Complete the divisions.

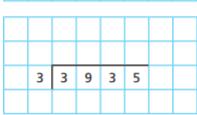
Use place value counters to help you.











b) Write <, > or = to complete the statements.

Write the calculations in the correct column of the table.

Remainder of 1	Remainder of 2	Remainder of 3	Remainder of 4

Are any columns empty? Talk to a partner about why this has happened.

There are 459 children in a school.

They are sitting at tables in groups of 7



Do you agree with Mo? Explain your answer.

Bags of crisps are put into multipacks of 6

The multipacks are then packed into boxes of 8

Yesterday, 6,500 bags of crisps were packed.

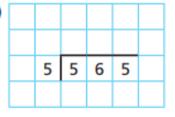
How many boxes of crisps were packed?

Friday 22nd January 2021

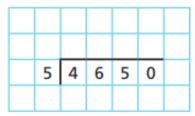
Please click the link: Aut6.5.3 - Short division on Vimeo

Complete the divisions.

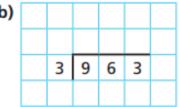
a)

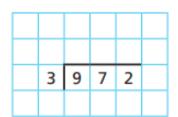


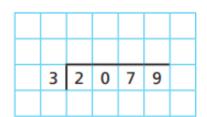
5 6 6 5



b)







Continue the sequence.

12, 24, 36, 48, 60,

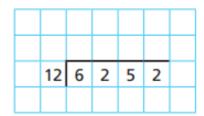
,
_

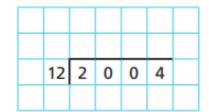


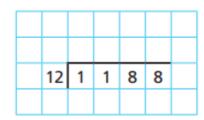




Complete the short divisions.







Complete the calculations.

Match each division to the remainder. r0 756 ÷ 4 756 ÷ 2 r1 757 ÷ 4 756 ÷ 3 r2 758 ÷ 4 756 ÷ 4 r3 759 ÷ 4 756 ÷ 5 r4 760 ÷ 4 756 ÷ 6

r5

How much does one bottle cost?

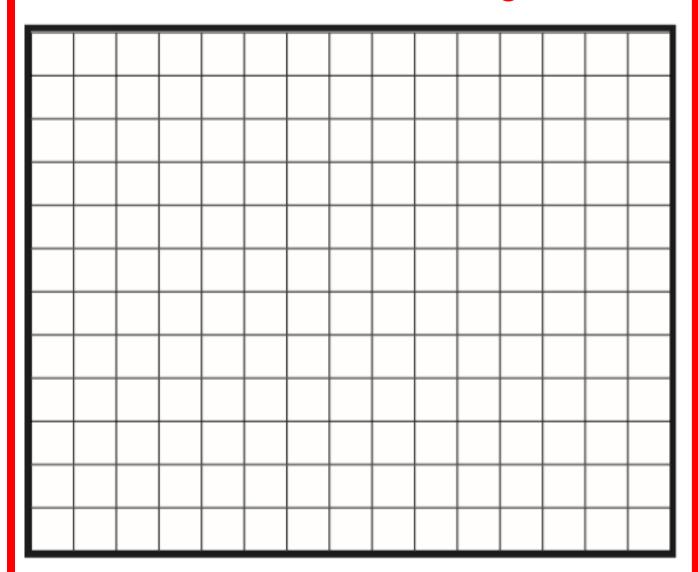
Talk to a partner about the mistakes people may make with this question.



Science

Create your own word search! Use as many of the key words from the vocabulary as you can- Upload it to the portfolio

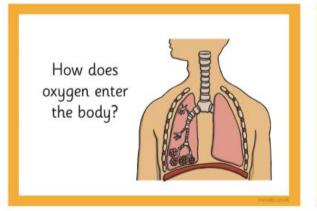
TOP TIP- ALL CAPITAL LETTERS 😂

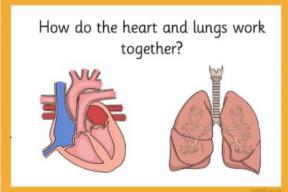


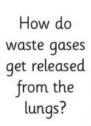
aorta, atrium, ventricle, artery, vein, pulmonary, superior, vena, cava, inferior, pulmonic, aortic, valve, heart, lungs, trachea, bronchus, bronchiole, diaphragm, air sacs, alveoli, blood, vessels, capillary, intercostal, ribs, muscles

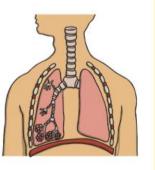
<u>Science- Key Questions – Challenge ZONE!</u>

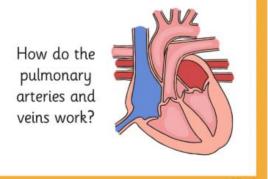
Find the answers to these tricky challenges and upload them to your portfolio- You might want to draw your answers!



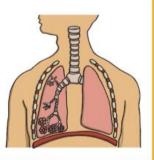








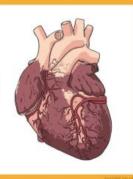
How do the air sacs (alveoli) transfer gases into the blood?



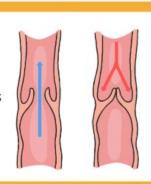
How does the heart circulate blood throughout the body?



How does blood reach the heart?



How do valves in blood vessels work?



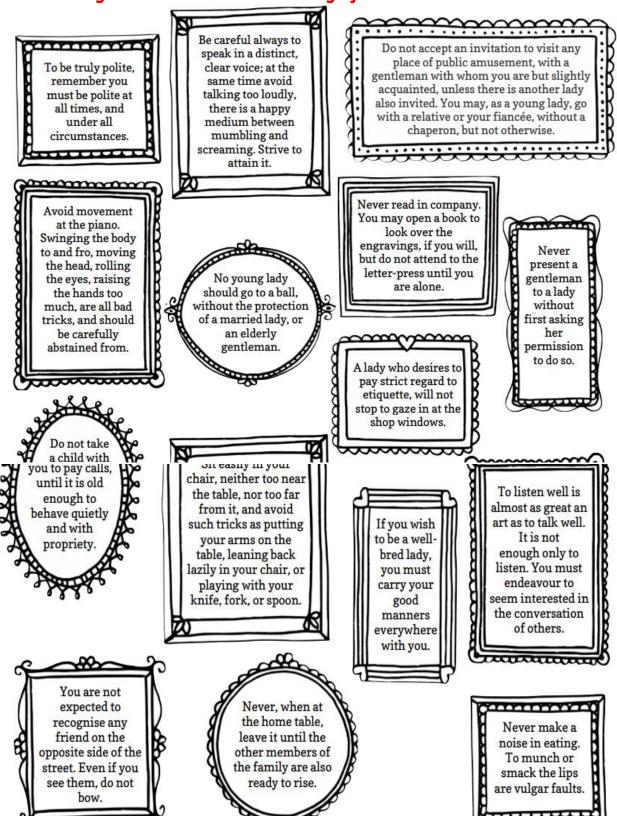
History

Read the etiquette rules that middle- and upper-class Victorian women had to live by, then answer these questions.

- 1. Which of these rules do you think is the most sensible and why?
- 2. Which of these rules do you think is the strangest and why?
- 3. What do you think are three important characters traits for a Victorian woman?
- 4.Name three things that were rude for a Victorian woman to do at the dinner table:
- 5. Why do you think young ladies were not supposed to gaze in shop windows?
- 6. Why do you think women were not allowed to go places with a gentlemen without an escort?
- 7.Are there any of these etiquette rules which would be seen as rude today?
- 8.If you could enforce one of these rules today, which would it be and why?

<u> History</u>

The etiquette rules below are taken from real books explaining to Victorian women how they should behave in a variety of situations.



RE- Why do Christians celebrate the Eucharist?



While they are looking at the poster; using the internet read Mark's account of the Last Supper. (Mark 14:12-26)

What can you see in the picture what you have just heard? What else can you see?

Have you noticed the Seder plate? Why is it there?

What questions do they have?

What do you already know about the celebration of the Eucharist? Can you make any connections between what you heard from Mark's Gospel, the poster and the Eucharist?

Geography

Can you label the worlds largest rivers on our map?

Write the correct numbers in the circles.



Rivers

Amazon

Mississippi

9. Yellow

2. Amur

6. Nile

10. Yenisei

3. Congo

7. Ob-Irtysh

4. Lena

8. Yangtze

Objective: To locate the 10 longest river in the world on a map

Challenge: Find out the length of each of these rivers in metres and kilometres

"Miss G's 20 MINUTE January Challenge"

I have created for you a 20 minute January challenge- just like it tells you, you only have 20 minutes to complete the task, I would love for you all to take part in this fun challenge!

Make sure you time yourself to make sure you complete it in the allocated time...

18 th Write a diary entry about your day.	19 th Write a book or film review & explain what you liked/did not like.	20 th Look out of the window and describe what you see.	Create a superhero and supervillain. What do they both want?	Write a short story where you travel to the past or future.
25 th Open a book. Select random words & write a poem using those words.	26 th Write about your favourite memory.	27 th Interview a family member and write a short biography about them.	28 th A letter blows into your bedroom window. What does it say?	29 th Write a story or poem that starts with the word 'hello'.

Additional activities

Here are some additional links/activities for your children to have a go at!

Additional Maths- Challenge Videos

Here are 4 additional videos to challenge you-watch the videos and answer the questions along the way.

Aut6.5.5 - Long division (1) on Vimeo

<u>Aut6.6.1 - Long division (2) on Vimeo</u>

Aut6.6.2 - Long division (3) on Vimeo

Aut6.6.3 - Long division (4) on Vimeo

English

https://www.pobble365.com/the-ghostly-shadow/

Monday- Question time!

Tuesday- Perfect picture!

Wednesday- Sick sentences!

Thursday- Sentence challenge!

Friday- Create your own story following on from the story starter

Art

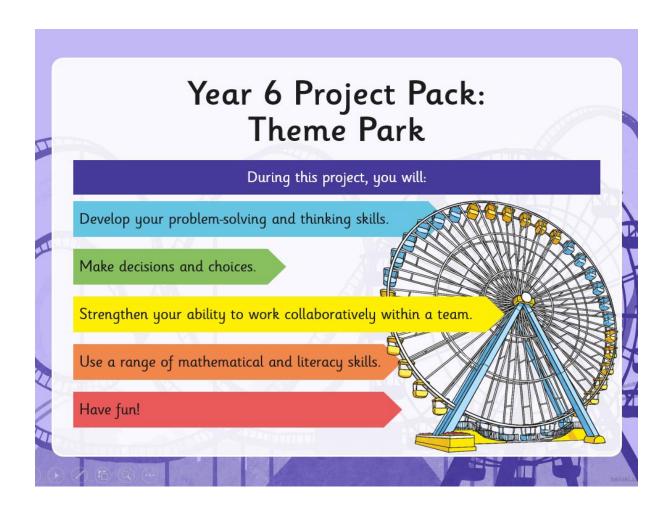
Mastering 'collage'

https://www.bbc.co.uk/bitesize/topics/zfx6fg8/resources/1

Geography

RECAP- Latitude and Longitude

https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zd4rmfr





Discussing Business Ideas: Target Market

You and your three partners now need to have a business meeting to have an initial discussion about the project. Listen to each other's ideas, make notes and perhaps research existing theme parks on the internet.

Think about...

A Potential Name For Your Theme Park

Your name may depend on your '<u>target</u> <u>market</u>' (the main people you hope will visit your theme park).

Will your park just be for thrill-seeking adults? Will it be a place suitable for a family of all ages? Or are you just going to create an attraction for children?



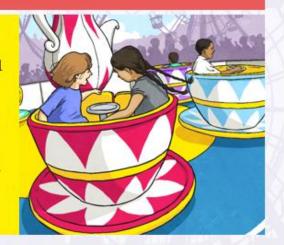
Discussing Business Ideas: Park Layout

Your theme park will need to have **three** separate and distinct areas.

Will these areas be 'themed'?

Maybe you'll have an area relating to a country, a space themed area, a magical kingdom or a haunted region.

Or maybe the areas will be themed by the rides within them e.g. a thrill-seekers area full of rides for daredevils, a water world with only water rides where you'll receive a soaking, a children's world for under 8s only etc.





You need to budget for your build costs, but still leave at least £1 million in the bank for start-up and launch costs.

This means £4 million of your business loan can be spent on build costs. You must not go over budget and remember: every pound you save can go towards your big launch!

Your different rides, amenities and attractions will all vary in build costs and running costs.



You need to start to draw up a first draft plan of your theme park.

First Draft Plan:

Planning Build Costs

Each group will be given a copy of a draft planning sheet.

You'll need to work together to start to plan out your park and label your initial ideas. Remember:

Your park needs three distinct areas (so customers can walk between them and avoid becoming bored).

Each square on your map represents $50m^2$. different rides, amenities and attractions take up different areas (but all need a 50m perimeter around them for health and safety reasons).

There must legally be certain amenities within the theme park.

Every square not filled must be paved (at a cost of £500 for every 50m2).

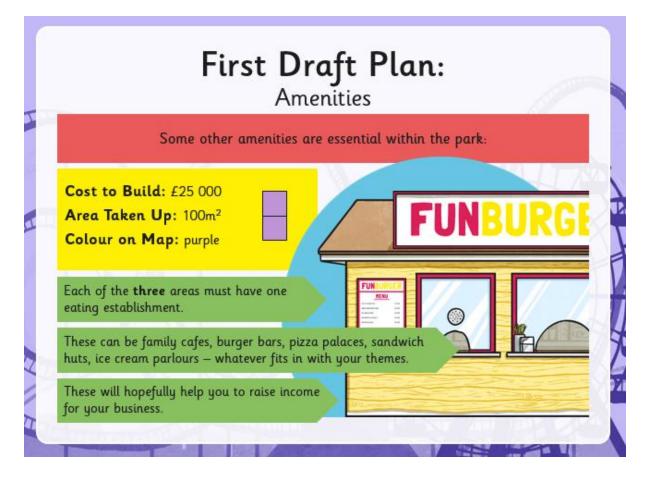
















Amenities

To help create a clean, welcoming atmosphere:

You need to provide ten bins for litter (which will hopefully cut down your cleaning costs).

Each bin costs £100. Mark these on your map with a small brown circle.



You also need to provide twenty picnic benches (for customers to rest, wait for others or eat a picnic lunch). Each bench costs £100. Mark these on your map with a small pink circle.



Benches and bins can be within the 50m perimeter of rides, attractions and amenities.



Get Planning!

Now it's time to get discussing, thinking and planning.



Use the key to remind you of costs, potential users for each type of ride, sizes and building regulations.

Building Cost Budget

As you go along, add your build costs to your budget sheet to keep a total of your spending. Don't go over-budget... remember you have £4 million!

Every pound you under-spend can go towards your big launch!

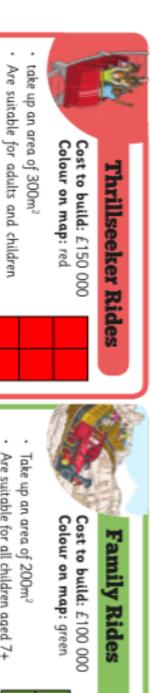
Building a Budget

Keep a note of your spending as you create your first draft plan of your theme park. Add tall, marks as you add to your plan and then total up your costs.

Type of Ride/ Amenity or Attraction	Price Each	Tally	Total Number on Park	Total Cost
Thrill-seeker Rides	£150 000			
Family Rides	£100 000			
Water Rides	£100 000			
Children's Rides	£50 000			
Attractions	£20 000			
Toilet Blocks	£25 000			
First Aid Booth.	625 000		1	£25 000

Theme Park Ride Key

Remember: Each square of your map represents an area of 50m



Are suitable for all children aged 7+

aged 12+



Children's Rides

- Colour on map: yellow
- Take up an area of 100m2
- Are suitable for all children aged 3+



Cost to build: £100 000 **Water Rides**

- Take up an area of 150m
- Are suitable for all children aged 7+

Colour on map: orange Cost to build: £20 000 Suitable For: all ages Area: 100m

ghost train, bouncy castle etc Examples are: dodgems, amusements arcade, fun house



50m². Every ride, amenity or attraction must have a 50m² clear perimeter around it (apart from bins or benches) **Please note:** Every area that is not taken up by a ride, amenity or attraction must be paved at a cost of £500 per

Amenities

Colour on map: purple Cost to build: £25 000



park. Some examples are: sells food in each area of the You must have one outlet that

- fast food
- ice cream parlour
- sandwich bar

Toilet (must have one in every area of the park)

Entrance Turnstile (must have one on the outskirts of the park)

have one somewhere in the park) First-Aid Block (legally must

Bins: £100 (need 10) Picnic Benches: £100 (need 20)

Our Theme Park: First Draft Plan

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Building a Budget

Keep a note of your spending as you create your first draft plan of your theme park. Add tally marks as you add to your plan and then total up your costs.

Are you within budget?

Type of Ride/ Amenity or Attraction	Price Each	Tally	Total Number on Park	Total Cost
Thrill-seeker Rides	£150 000			
Family Rides	£100 000			
Water Rides	£100 000			
Children's Rides	£50 000			
Attractions	£20 000			
Toilet Blocks	£25 000			
First Aid Booth	£25 000		1	£25 000
Eating Establishments	£25 000			
Entrance Turnstile	£25 000		1	£25 000
Bins	£100		10	£1000
Benches	£100		20	£2000
Paving	£500 (per 50m²)			
			Total Spend:	
			Under Spend:	