

Week 8 Home school work

<https://stories.audible.com/discovery>



Listen to the fifth chapter of The Mystwick School of Musicraft

The Flight of the Purple Bumblebee

There are questions and tasks to challenge you based on this chapter. These should take you a few English lessons to complete (in other words, don't tackle them all at once!).

Spellings

Read through the spelling rule and complete the practise exercise. Then, practise the ten spellings using the read, cover, write and then check method.

Maths

Calculate fractions of a quantity

$\frac{1}{4}$ of 36 is 9

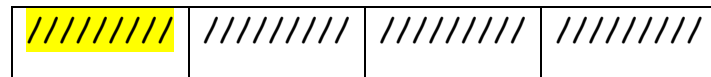
I know that $9 \div 4$ is 36 or $4 \times 9 = 36$

I can show this as:

36			
9	9	9	9

I can now say that $\frac{3}{4}$ of 36 is 27 because $3 \times 9 = 27$

I could also show $\frac{1}{4}$ of 36 as:



Work through the power point 'Calculate fractions of a quantity' to practise this method.

Then, complete the exercises, 'Calculate fractions of a quantity' and 'Fractions of Money' to practise calculating fractions of a whole.

Quick Investigations

Complete the following statements in different ways.

? is $\frac{1}{4}$ of ?

? is $\frac{3}{4}$ of ?

What could you draw to prove your answers?

Challenge Question

There are 24 coloured cubes in a box.

Three quarters of the cubes are red, four of the cubes are blue and the rest are green.

How many green cubes are in the box?

Hint- what is three quarters of 24?

One more blue cube is put into the box.

What fraction of the cubes in the box is blue now?

Hint- there will now be 25 cubes in the box

PSHE

Features of positive friendships and family relationships

Read through the power point (it is also a pdf. document)

Look at the phrases on 'Resource 1 Friends and family statements' and decide if you think they are 'always, sometimes or never' statements. This is a personal choice, there's no right or wrong answer.

Look at 'Resource 2 Zone of relevance' and decide which of the statements below the boxes belong in the 'more important' and/or 'less important' zones.

Look at 'Resource 3 Friend and family scenarios.' Read the questions about the scenarios with an adult and discuss your suggestions with them.



Maths

https://www.mathplayground.com/fractions_fractionof.html

Look at the interactive game on the website above. Use the method displayed at the start of the game, divide the whole number by the bottom number of the fraction and then, times the answer by the top number of the fraction.

There are also two, colour posters showing this method.

English - Writing a Formal Letter Activity

What kind of phrases (a phrase is a small group of words that have a meaning on their own like 'in a minute') and sentence openers would you use when writing a formal letter to complain about something?

Look at the example of a formal letter and make a list of all the phrases and words you think are 'formal' (polite and not the kind of language you would use with friends or family).

Now add some of your own formal phrases or words to the list. Remember, these are words or phrases you would use if you were writing to someone to complain about something.

Here are reasons why you might write a letter of complaint (a letter to complain about something).

You have bought something, and it is broken so you want your money back.

You had your birthday party at a theme park, but you couldn't get on any of the rides.

You don't think there is enough playground equipment, so you need to ask the Headteacher to provide more.

Your local swimming pool was unhygienic (dirty).

Could you come up with your own idea?

History

Researching key events in the history of Ancient Greece

This week you will be asked to choose only one key event from a list of events. They are all events that were important in the history of Ancient Greece. You will then need to research all you can about the key event you have chosen and show me what you have learnt BUT NOT by writing sentences in paragraphs but, by creating an image board or mind map using pictures, words, colours, dates and thought or speech bubbles. Be creative!

Quick Investigation

Remainders

What is the largest remainder you can have when you divide by 6? Explain your reasons.

Reasoning Problem

Face in the Crowd

Count how many people are in the crowd. That is the bottom number of the fraction. The number of people wearing glasses would be the top number of the fraction.

To 'simplify' a fraction, see what number fits into the top number and the bottom and how many times it fits. For example, $\frac{3}{6}$ (three sixths) becomes $\frac{1}{2}$

To change a fraction into a percentage, divide the top number by the bottom number and multiply the answer by 100.

For example, $\frac{1}{2}$ is 50% because 1 divided by 2 is 0.5

And $0.5 \times 100 = 50$

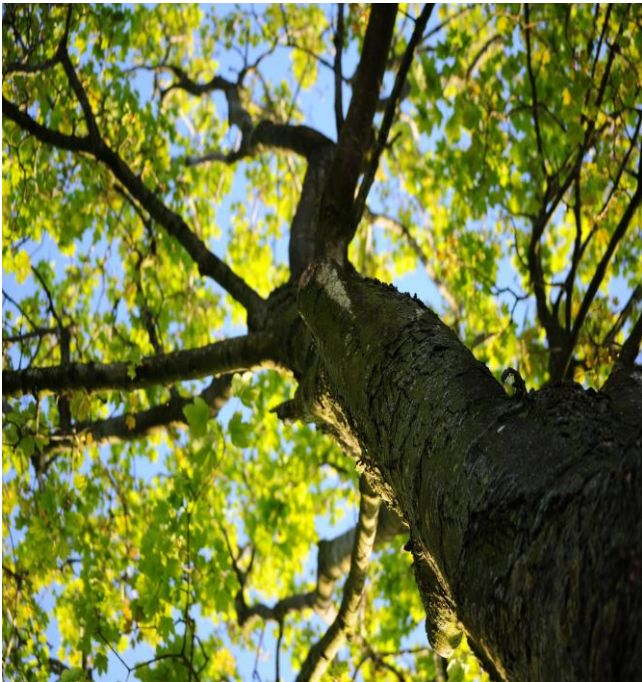
Using these facts try the questions on the Face in the Crowd pdf. document

Science

Identifying Leaves

First you will have to find a leaf to identify. Before you try to name the type of leaf you have found, answer the questions below on the Leaf Fact File page with yes or no answers. Then, draw your leaf.

Finally, use the leaf identification chart and leaf cards to name your leaf type.



R.E

Buddhist Temples

Read through the power point 'Buddhist Temples' (it is also a pdf. document). You could also look up images of Buddhist Temples on the Internet. Look at the image on slide 7.

Use your imagination. Close your eyes. Look at the image of the shrine again and imagine you were there. Think of the sounds, smells and atmosphere at the shrine. How do you feel?

Write down your ideas.

Rachel is a 15-year-old Buddhist who lives in London. This is what she says about worship.

'We have a shrine room at home. It is quiet and peaceful room and I love to go into it. When I go in, I bow down to the Buddha. We have thankas on the wall and photographs of the Dalai Lama. There are lots of Statues and images of the Buddha. We put flowers in the room and there are candles and incense burning. It is a special place and when I go in, I feel calm and different. I sit on one cushion and meditate and worship. I go there at least once a day. It helps me face the world'

Q. How does the shrine make her feel?



Week 8 English Comprehension

<https://stories.audible.com/discovery>



Listen to the fifth chapter of The Mystwick School of Musicraft

The Flight of the Purple Bumblebee

1. Emilia has got three things with her when she stands on the end of the driveway. What are they?
2. How much time has past since the last chapter?
3. Why is she pinching herself?
4. What is Emilia wearing?
5. What time is it?
6. How does gran reply to Emilia's question?
7. How does Emilia feel?
8. What sound does Emilia hear and where does it come from?
9. What appears in place of the storm cloud?
10. What always smells of cinnamon?
11. How does gran know this?
12. Can you draw what you think the Zeppelin looks like with the gondola underneath? Include the propellers and all the details Emilia mentions.
13. What is the man who comes down the ladder wearing?
14. What are circling his cuffs?
15. What does he ask Emilia for?
16. Why does the man give Emilia grape gum?
17. What does 'speechless' mean? Use your own words.
18. What does gran say she'll do if the man lets anything happen to Emilia?

19. What drops from the gondola's hatch?
20. Who is the captain of the airship?
21. Where does the captain land?
22. What bird can work magic?
23. What is Emilia 'bouncing' with?
24. How is she going to 'keep in touch' (stay in contact with) with gran?
25. What's in the ship's cabin?
26. Who is hunched over the pipe organ?
27. What is Jenkin's job?
28. Are they going straight to the Mystwick School of Musicraft?
29. Where is the next stop?
30. What is it like being in the Zeppelin when everything else has disappeared into a cloud of smoke?
31. Emilia says she feels like she's in a spaceship warping through what?
32. What can Emilia see through the wide windshield?
33. What does Emilia feel like she's falling down?
34. The notes from the organ bend the fabric of 'what'?
35. What do you think would happen if Miss Myra missed or played a wrong note on the organ?
36. What is Jenkins feeding the parrot?
37. How many people in the world are licenced to teleport anything larger than a refrigerator?
38. Jenkins call the Zeppelin a 'leaky' what?
39. What two adverbs describe how the Zeppelin begins to slow?
40. Why does Emilia describe the Zeppelin as a purple bumblebee?
41. What ocean separates the U.K from America?
42. What is the name of the river Emilia sees?
43. Baroque is the name of a certain style of music. What two centuries covered the Baroque era (time in history) of music? You will have to research this online with an adult.
44. Who did they pick up in London?
45. What do they say is Emilia's full name (first, middle and last name)?
46. Are they sad to be leaving home? How do you know?
47. Where's the next stop?
48. What continent is this country in?
49. How many more children do they have to pick up?
50. Which country is Kyoto in?
51. Which country is Christchurch in?

52. What does Emilia mean when she says the children tell 'exaggerated' stories about their auditions?
53. Who does Emilia think might be waiting at Mystwick for her?
54. What happens to Ji as the airship finally comes to a stop?
55. What kind of mountains can they see through the windows?
56. How tall is the main building of the Mystwick School of Musicraft? You need to know that 'storey' is an American word for 'floor'.
57. What does the school and its log cabins remind Emilia of?
58. Find the meaning of the following word. Use your own words. You might use images or drawings to explain their meaning:

infinite

obscure

gape

retract

hunker

teleport

tapered

dew

gondola

stunned

oath

lasso

canopy

Zeppelin

dissipate

denture

	1 st attempt	2 nd attempt	3 rd attempt	4 th attempt
group				
height				
particular				
potatoes				
separate				
surprise				
through				
though				
various				
woman				

Important Events in Ancient Greek History



1. Choose **one** of the events listed below and **research five facts** about the event.

There is a website address to start you off. If you click on an event on the timeline it will tell you some information. Scroll down the website page for more information.

<https://www.preceden.com/timelines/46500-important-events-in-ancient-greece>

Create an 'image board' about the event. This means, on a piece of paper, you can stick or draw pictures, write words, phrases and dates and any pieces of information you can find out about the event. You can create a mind map or collage, for example so you don't have to write your facts in sentences or paragraphs. You could even create a cartoon with speech bubbles! It is your choice how you represent (show me) the research you have done.

725BC Greeks create a strong water-based military

725BC Sparta creates a military centred city state

720BC Athenians attend military school

500BC- 490BC Athenians send aid to help the Greeks at war

480BC- 476BC Sacrifice of the Spartans

480BC - 476BC Victory at the island of Salamis

475BC - 430BC Delian league led by Athens

461BC - 429BC Building Of the Parthenon

430BC - 404BC Peloponnesian Wars

425BC - Beginnings of Greek Drama

334BC - 323BC Alexander defeats Persia and Asia

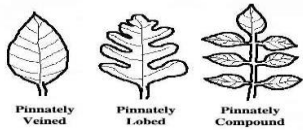
LEAF FACT FILE

Find a leaf and answer YES or NO to the following questions.

1. Is the leaf lobed? What is the difference between lobed and unlobed leaves?

Lobed leaves have distinct rounded or pointed projections (the bits that stick out), while unlobed leaves do not.

Some lobed leaves are pinnate, meaning the lobes are located along a central axis (that's the main vein running along the middle), like in these



pictures while, others are palmate, meaning they radiate from a single point (the bits all stick out from the same place). Like in this

picture .

2. Do the leaf edges have teeth or prickles?
3. Are the leaf edges smooth or slightly wavy?
4. Does the leaf have one main vein (running from the stalk to the leaf tip)?
5. Does the leaf have more than one main vein (running from the leaf stalk to the leaf edges)?
6. Do the side veins mostly come off the main veins in pairs?
7. Do the side veins all come off the main vein one at a time?
8. Is the leaf stalk longer than 1 cm? (You will need a ruler to answer this question)
9. Does the leaf stalk have small bumps on it? (These are glands)
10. Is the leaf stalk red?
11. Is there anything else interesting about your leaf?

Draw your leaf and tell me what type of leaf it is. I have included a leaf identification charts and cards with this week's work.

Resource 1 Friends and family statements

Features of positive friendships and family relationships			
Friends and family members...	Always	Sometimes	Never
...like doing all the same things	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...help each other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...hug each other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...get cross with each other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...look out for each other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...cheer each other up	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...listen to each other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...have fun	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...speak kindly to each other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...stay in touch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...your idea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... your idea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Resource 2 Zone of relevance

Not important



Less important

More important

**Not getting cross
with each other**

**Cheering each other up
if one person is sad**

Staying in touch

**Talking to each other
often**

Helping each other

**Remembering special
times**

Sharing things

Living near each other

Listening

Seeing each other often

Giving presents

**Making each other
laugh**

**Holidays or special days
out together**

Having fun

Giving hugs

Being the same religion

Being kind

<p>Jo loves to spend to time with Grandad and they often see each other at weekends. Jo helps Grandad with tidying the house and they watch films together. One-day Jo's mum tells them that Grandad is going to move into a new home with other older people so that he can be better looked after.</p>	<p>What could Jo and Mum do to let Grandad know they still care for him?</p>
<p>Shakira is close to her older sister, Zara. They love going shopping together. Now there is a new baby in the family and Shakira has become an Aunty! Shakira was very pleased at first but now is finding it hard. Zara spends most of her time with the baby and they can't do the things they used to.</p>	<p>What could Shakira do?</p> <p>What could Zara do?</p>
<p>Jesse's dad has moved away for a while with work. Jesse usually spent every weekend with Dad but now he lives too far away so Jesse will only see him during holidays. Dad says he is really missing Jesse and wants him to come and visit very soon.</p>	<p>What could Jesse and Dad do to keep in touch in the meantime?</p>

Dani has broken her leg playing football and is in hospital. It's Dani's birthday in a few days but her party has been cancelled. Her friends are wondering how they can cheer her up and help her celebrate as they won't all be allowed to visit her in hospital.

What could Dani's friends do to show they care?

Honeysuckle Cottage,
Bush Lane,
Little Bytham
Grantham
Lincolnshire
NG34 6DH

18th January 2011

Blue Skies Holiday Company
47, High Street,
Langfield,
Lincolnshire,
NG35 8FN

Dear Sir,

I am writing to complain about the appalling standard of service my family and I received during my recent stay at the Halton Hotel in Edinburgh during the week commencing 5th December 2010, which you booked for me.

On our arrival, there was nobody to greet us and when, after a 15 minute wait, we were finally booked in, the girl was sullen and unhelpful and made no apology for her lengthy absence from the reception desk.

Our experience went from bad to worse when we were directed to our 'family' room, only to find that, not only was the child's bed in a dangerous position next to a scorching radiator, but that the cot we had been promised for our 18 month son was not available. To add insult to injury, we were merely told to, "Stick him in your bed with you"! Needless to say, we checked out of the hotel and found ourselves alternative accommodation – after a long search.

Is this really the standard of service we should expect to receive from a '4 star' hotel? As recompense for our dreadful experience, I would be grateful if you would refund us the cost of our stay in Edinburgh. Should you not comply with this request, I shall be seeking legal advice.

Yours faithfully,

Mrs. Marian Jarvis

Word bank – formal complaint letter

Dear Sir or Madam,
I am writing to complain about...
I am writing to inform you that...
I am writing to tell you about...
This happened when.....
In addition to this...
Furthermore....
I would also like to point out that...
It is my opinion that...
I expected...
I hoped...
I believed...
In addition...
How would you feel if...?
How would you respond if...?
I would like to suggest that...
To improve this situation, I think...
In conclusion...
Yours faithfully,
Yours sincerely,

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