

Week 11 Home school work

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



Listen to the eighth chapter of The Mystwick School of Musicraft

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,

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

This week you will use and apply the knowledge from the Maths Topics you have covered in Year 4

Place Value

1. Order these numbers from smallest to largest: 6788 8677 7866 8766
2. Write the number four thousand three hundred and six
3. Order these from smallest to largest
8.9 8.2 8.1 8.0 8.8 8.3
4. In the number 23 648 what place value does the number 3 represent?
5. What is the value of the underlined number 3782?
21 301?
6. Choose four digits. Make the highest and lowest numbers you possibly can. Then subtract the smallest number from the largest number using the column method.
7. How much is there altogether?



Division

Milly has a piece of ribbon 75cm long. She cuts it into 3 equal pieces. How long is each piece?

The Ahmed family have a gift voucher of £110 to spend on rides at Waterworld. All the rides cost £9 per person. How many rides can the Ryan family take between them?

Show your working out to calculate:

$$210 \div 30$$

Converting Units of Measure

1. Convert these weights from kilograms to grams:

3.75kg =

5.85kg =

2. Dave works at a call centre. Yesterday he was on the phone for a total of three hours and 42 minutes. How long was this in minutes?

Fractions and Decimals

1. Round to the nearest whole number 2.3 4.6 5.9 9.84 7.65
2. Write these decimal numbers as a fraction 0.31 0.48 0.52 0.63
3. Ben's mum gave him £28 for his birthday.

His dad gave him three quarters of this amount extra.

How much money was Ben given altogether?

4. Write the decimals which match the fractions: one tenth three quarters

Multiplication

1. Calculate the following using the partitioning method:

84×6

2. Calculate

$$2.3 \times 100$$

$$5.1 \times 100$$

$$231 \div 100$$

$$622 \div 100$$

3. A postman drives 42 miles a day. How many miles will he drive in 5 days to the nearest 10 miles? Nearest 100 miles?

nearest 10 miles =

nearest 100 miles =

Number Sequences

Fill in the missing numbers

-4 _ 0 _ _ 6

Start at -3 and count on 5

Start at -10 and count on 6.

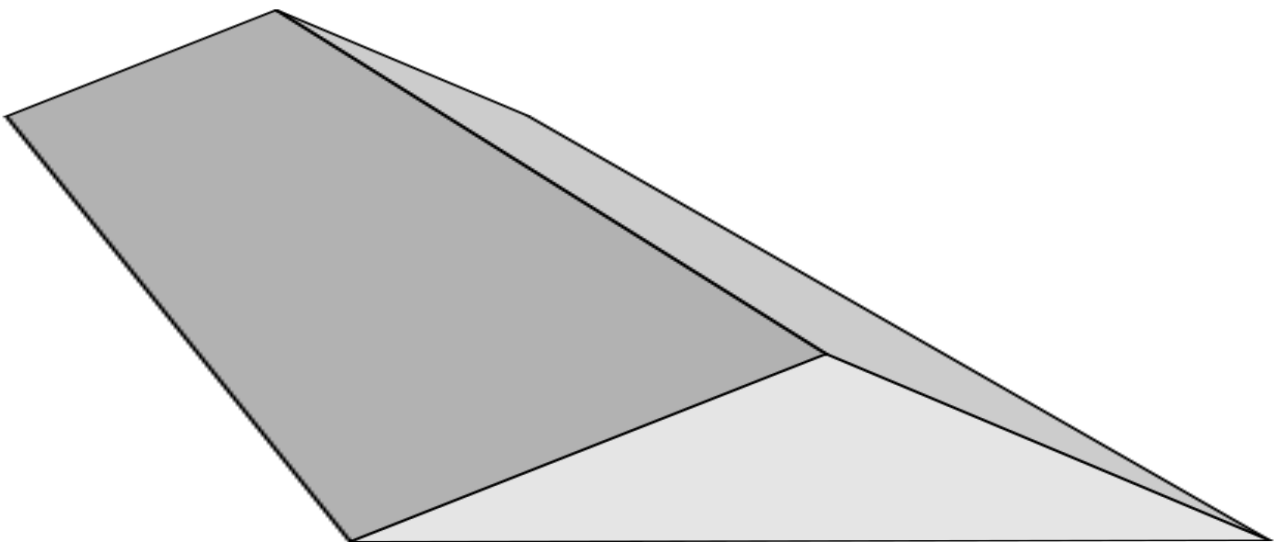
Addition

On a computer game you need 2750 points to reach level 3. You need another 1550 points to reach level 4.

How many points do you need altogether to reach level 4?

Shape

How many sides and how many vertices does this shape have?



Science

Compare and Group Materials Together, According to Whether they are Solids, Liquids or Gases

Read through the power point 'Solids, Liquids and Gases'. There is also a pdf. document with the same information. Then arrange the statements about solids and liquids under the correct headings. Finally, watch the class clip below.

<https://www.bbc.co.uk/bitesize/clips/zpbvr82>

English

Creating Excitement and Tension to Move your Adventure Story on.

Last week we thought about what your main character might find to start them off on their adventure. My suggestions were a map, a key or a lost animal. This week we are going to write sentences that will describe the actions of your character at the start of their adventure in an exciting way. We will use fronted adverbials and verbs that create tension and images of rapid movement.

Below are examples of full sentences. The fronted adverbials are highlighted in yellow.

Your first task is to re write the sentences with your own examples of fronted adverbials by replacing the highlighted yellow words with your own words.

Your second task is to then replace the green verbs with your own choice of verbs. You must use verbs that are exciting and will get the reader's heart racing or great a powerful image in the reader's head.

Your third task is to then replace the blue verbs with your own choice of adverbs.

Your final task is to write three complete sentences of your own starting with fronted adverbials, verbs and adverbs of your own choice so you will have created a paragraph of three sentences for your adventure story.

Remember to use the main character's name that you have already thought of in the planning lesson and the 'thing' your main character found last lesson.

As soon as she could, Maya the Celtic warrior returned frantically to where she had first found the buried key.

Without a second thought, Maya blindly stuck the key into the rusty lock of the ruined door.

As quick as a flash, the door flew open and Maya immediately dropped the heavy key back into her pocket.

Tensing every muscle in her body, Maya hauled the door closed silently, praying the key wouldn't fall.

I have included pdf. Document with examples of fronted adverbials, but only chose the exciting ones that create tension.

R.E

What Does It Look Like Inside a Buddhist Temple?

There are many types of Buddhist temples built throughout the world, especially in Asia, and the appearance of the interior is different from temple to temple. Mainstays of Buddhist temples typically include a statue of the Buddha, incense, carved reliefs, candles and, of course, monks.

Temple design and architecture are influenced by what Buddhism considers to be the five elements of the universe. These are earth, fire, air, water and wisdom, and different temples incorporate them differently. Buddhist temples are a place of silence and contemplation. The atmosphere inside is likely to remain hushed throughout the day, especially during the monks' worship.



List ten items you might see in a Buddhist temple. You can use the following phrases to search on the Internet under:

Famous Buddhist Temples

Chinese Buddhist Temples

Buddhist Temples in Japan

Buddhist Temple Interiors

History

The Religion of Ancient Greece

The Ancient Greeks believed that there were 12 main gods & goddesses who lived on Mount Olympus

Each of these had their own domain of power & responsibility, as well as their own symbols and objects related to them

Use the first website below to complete the four fact files about four different Greek Gods and Goddesses.

http://www.ancientgreece.co.uk/gods/explore/exp_set.html

<https://www.natgeokids.com/uk/discover/history/greece/greek-gods/>

Complete the challenge at:

http://www.ancientgreece.co.uk/gods/challenge/cha_set.html



Week 11 Listening Comprehension



Listen to the eighth chapter of The Mystwick School of Musicraft and answer the questions below

Requiem for a Roommate?

1. What is the 'front porch' of the girl's dormitory (dorm) lined with?
2. What grade is Emilia in?
3. Who is Emilia's senior captain?
4. What does Emilia's key look like?
5. How often will Emilia practise?
6. What do the whistles open?
7. What colour is Phoebe's hair?
8. Which country is Phoebe from?
9. Describe the girl stood behind Emilia - her dress, hair and face.
10. What did Claudia the Clarinettist from Canada say about Derby?
11. Who was Derby's best friend?
12. Why is this a difficult situation for Emilia Jones?
13. Hermaco Bradshaw is the name on which door?
14. Are they allowed to play music in the dorms?
15. What's on the ceiling? Why is it there do you think?
16. What instruments does Hermaco play?
17. Who is standing in the doorway?
18. Who is Hermaco really?
19. Imagine you have to design a uniform for a school of magic (any kind of magic). Draw and label the uniform. Let your imagination run riot!

Find the meanings of the following words. You can show the meanings through drawings or images.

discipline

assignment

chaos

flushed

unleash

alliterate

immediately

original

coincidence

fraud

overwhelm

designate

bewilder

prodigy

startle

inherit

	1 st attempt	2 nd attempt	3 rd attempt	4 th attempt
solar				
solution				
dissolve				
real				
insoluble				
unreal				
soluble				
reality				
realisation				
realistic				

Spelling Practise

Week 11

Some words have similar spellings, root words and meanings. We call these word families. This list contains 'sol word family' and 'real word family' words.

Can you write three silly sentences that use at least two words from the 'sol word' family and two words from the 'real word' family in each sentence?

For example, 'A really solemn soldier, in reality, is very rare.'

Know the Greek Gods & Goddesses

Name:

God / Goddess of:

Symbols:

Objects:

Name:

God / Goddess of:

Symbols:

Objects:

Name:

God / Goddess of:

Symbols:

Objects:

Name:

God / Goddess of:

Symbols:

Objects:

Solid	Liquid

Put the statements in the correct column

Spreads out to fill the bottom of a container

Keeps its shape

Cannot flow

Can flow

Has a fixed volume

Cannot be compressed

Can be compressed easily

Objects cannot move through it

Objects can move through it

Particles packed close together and can only vibrate

Particles can move or slide over each other

Feels hard

Feels wet

Maintains its shape and its volume

Maintains its volume but not its shape

