HOME LEARNING

YEAR 6

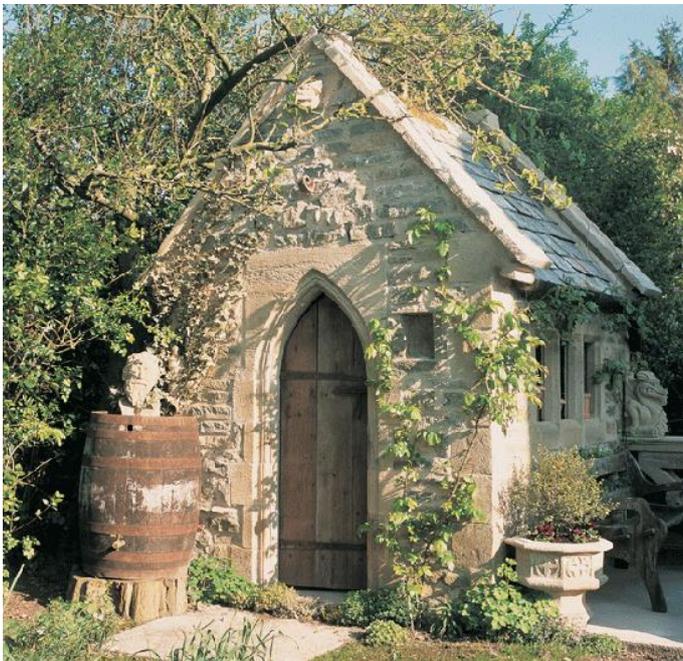# 02/06/2020

Morning Message

Good morning Year 6,

We're starting to find it hard to find new riddles every day so we're going to switch to a joke a day this week! If you have a joke that you would like included, then post it in the comments section with your Purple Mash work.

Why did the teddy bear say no to pudding? Because she was stuffed!

Have a great day,

Mr Larke and Ms Yerlisu

Week's Pictures

Writing

Tuesday LO: to set the scene to a story

Today we will be writing the first scene of our story. This will include the scene where your hero meets the wizard and they utter their mysterious sentence.

First of all, tell a family member (or say in your head) what happens in your story to remind yourself.

Now, write the first scene.

If you have thought of a title for your story, write it at the top of the page. If you haven't thought of one then you could leave it blank until you do (sometimes titles will come to you when you have finished your story)

When you continue your story each day – just carry on from where you left off.

Example

Molly was angry. After arguing with her parents on their arrival at this weird, new house (why couldn't they have stayed in London? Why did they have to move all this way?) , she had whistled to her dog, Kevin, and ran into the garden to explore her new surroundings. She tied her red hair into a ponytail and threw Kevin, a lively cocker spaniel, his ball to chase. At least the garden was huge and interesting: It was lined on either side by tall, weeping willows which seemed to reach out over Molly, their fingers forming a tunnel above her.

After Kevin did not return with the ball, Molly pushed throught the undergrowth at the bottom of the garden which opened up even more! An ancient-looking little building which you could not see from the house, peered back at her. It looked almost like the porch of a medieval church! Molly was intrigued; she gently pushed the door open and stepped inside…

You should end the scene when your character is introduced to the wizard and he utters his sentence.

Reading

Day 2: Glossary

Find definitions for the words you did not understand and write type of word it is.

Write words in sentences – try different tenses if it is a verb

FUNCTIONAL MATHS

THE SANDWICH SHOP

In this lesson, the task is THE SANDWICH SHOP. You wil show all the possible outcomes for different type of sandwiches and bread, calculate the cost of the sandwiches and use ratio.

In question five, remember the events on the probability scale 0 to 1. Explain your answer in words.

5   Joe owns a sandwich shop.

The sign shows the opening times of the shop.

Opening times

Mon – Fri   8.30 am – 4 pm
Sat   8.30 am – 2 pm

A customer buys a sandwich from Joe's shop.

(a) How likely is it that the customer buys this sandwich on a Sunday?
Explain your answer.   (1)

Section b, you need to list possible outcomes.

Here is an example

Marco visits a restaurant with his friends.
Shown is the menu.
Marco chooses one starter, one main and one dessert.
List all possible outcomes.

Starter	Main	Dessert
Soup	Curry	Ice Cream
Fish	Pizza	Danish
	Burger	

Possible Outcomes

Soup, Curry, Ice cream	Fish, Curry, Ice cream
Soup, Curry, Danish	Fish, Curry, Danish
Soup, Pizza, Ice cream	Fish, Pizza, Ice cream
Soup, Pizza, Danish	Fish, Pizza, Danish
Soup, Burger, Ice cream	Fish, Burger, Ice cream
Soup, Burger, Danish	Fish, Burger, Danish

Customers can order their sandwiches by telephone.

Joe sells

    ham sandwiches with mustard
    ham sandwiches with salad
    cheese sandwiches with pickle
    cheese sandwiches with tomato

Customers can choose from 3 different types of bread for each sandwich.

    white
    wholemeal
    granary

Joe needs a data collection sheet to record customer orders easily.

(b) Design a data collection sheet for Joe to use.   (3)

Type of Sandwiches	White	Wholemeal	Granary
?			
?			
?			
?			

Complete the table

Extension questions

1. List all possible outcomes for four types of sandwiches and 3 types of breads.
2. How many possible outcomes for Q1?

c)Find how many hours does Sonia work Monday to Friday.

Joe employs Sonia to deliver sandwiches to local companies.

Sonia works from 10 am to 12.30 pm on Monday to Friday.

Joe pays Sonia £6 per hour.

(c) How much does Joe pay Sonia per week?   (2)

In question six, you will apply arithmetic skills with decimal numbers. Remember, you need to convert pence to pound.

The shop is open only six days.

Example

63 pence is £0.63 or 252 pence is £2.52 or £1.56 is 156 pence

6 It costs Joe

        58 pence to make a ham sandwich
        51 pence to make a cheese sandwich

Joe makes 20 ham sandwiches and 40 cheese sandwiches each day
from Monday to Saturday.

> Calculate Joe's costs for making these sandwiches for one week.   (3)

Question seven, the ratio of orange juice to water is 1: 5. How many litres of orange juice and water does Joe need?

7

Joe sells orange drinks in his shop.
He mixes the orange drinks in the ratio

        1 part orange juice for every 5 parts water.

Joe wants to make 12 litres of orange drink.

> How many litres of orange juice and how many litres of water does Joe need? (3)

Extension questions
1. If you use 2.5l of orange juice, how many litres of water do you need? Use same ratio 1:5
2. If you make 9 litres of orange drink, how many litres of orange juice and water do you need? Ratio is still 1:5.

Complete Mathletics

Weekly Spellings

You should continue to revise words/spelling patterns from the KS2 National Curriculum that you have identified as necessary. We have provided a bank of words for you to begin learning if you feel you are totally secure in your knowledge of KS2 words. Remember, it is more important that you revise all necessary spelling patterns first.

The following words are from word banks that you will begin to learn at secondary school. These particular words contain what are known as 'unstressed' vowels. That means when you speak the words, you don't sound out all the vowels e.g. *abominable* You don't really hear the *i* vowel when reading it. Your job for week 1 is to learn the words in first list ie. from *abandoned* to *compromise*

abandoned	conference	easily	generous	library	offering	similar
abominable	consonant	explanatory	geography	literacy	original	skeleton
alcohol	corporal	extra	grammar	literate	parallel	smuggler
animal	deafening	factory	heaven	literature	parliament	stationary
astronomy	definite	familiar	history	locomotive	poisonous	stationery
benefit	definitely	family	holiday	lottery	predict	telephone
boundary	describe	fattening	hospital	margarine	prepare	television
business	description	February	illiterate	marvellous	primary	vegetable
carpet	desperate	flattery	interest	mathematics	prosperous	voluntary
category	dictionary	formal	interested	medicine	reference	Wednesday
Catholic	difference	freedom	January	memorable	Saturday	widening
centre	different	frightening	jewellery	messenger	secretary	
company	disinterest	general	journalist	miniature	separate	
compromise	doctor	generally	lettuce	miserable	signature	

Foundation Topic Work (for the week)

Our topic for humanities this half-term is the country of Wales. Your task this week to carry out some independent research about its capital city: Cardiff. Then write a tourist brochure advertising 3 of Cardiff's main attractions. The task has been set for you on Purple Mash.

Diary

Write a diary of what work and activities you did today. Remember to include your thoughts, feelings and opinions.