WELL DONE!

You have solved Mother Shipton's Mystical Maths Trail!

Looks like you wont be turned to stone afterall!

S	E	R	T	E	M	A	S
G	P	F	N	Z	L	M	U
S	Q	U	A	R	E	V	B
H	M	E	O	D	N	A	T
A	T	O	U	C	G	B	R
P	H	B	N	Y	T	L	A
E	Q	C	R	E	H	W	C
K	J	S	I	X	Y	D	T

SQUARE

SHAPE

LENGTH

METRES

MONEY

SUBTRACT

Mother Shipton's Cave

Maths trail
KS1

My name is...............................

My school is...............................

Welcome to Mother Shipton's Cave!

Today you are going to complete all sorts of fun, mathematical problems as you go through the park!

1. Shape hunt

First stop is the Adventure playground.
What shapes can you see?

Shapes that you have seen:	Draw the shapes you have seen here:
Triangle	
Square	
Rectangle	
Circle	

Keep an eye out for different shapes as you walk through the park!
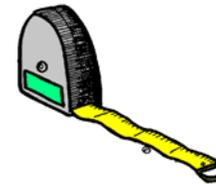
6. Mystical Measuring

• As you walk down Beech Avenue you will come to a green bench.

• **Circle** what you would measure the length of the bench in…

metres

grams

Minutes

5. Wishing Well Wealth

• Have a look in the Wishing Well. What coins can you see? (no touching)

• Draw them here...

Mother Shipton wants to make **47p** using the money from the Wishing Well to buy a scroll for one of her latest prophecies.

• Draw here the coins she could use:

2. Tree tester

There are lots of trees in the park!

There are **fat** trees, **thin** trees and loooooong trees!

✦ If there are **30** trees in the park and **5** get cut down...how many are **left**?

✦ If there are **15** fat trees and **15** thin trees in the park...how many fat and thin trees are there **altogether**?

3. Cackling calculations

- Count the first flight of steps you come to. How many steps are there? ……

- Now can you double this number, IN YOUR HEAD? ……

CHALLENGE!

- Count the next set of steps you come to. How many steps are there? ……

- Now subtract this number from your last calculation. What is your answer? ……

4. Petrifying puzzles

It takes 3 months to petrify one teddy.

If Mother Shipton had **two** teddies, how long would it take to petrify them **one after the other**?

- Each piece of string can hold **four** teddies. How many teddies can be hung on **three** pieces of string?