

Tuesday 30th June

Good morning!

Maths: To work out the changing value of a shape.

English: To play an adverbs game.

Suggested afternoon activities –

Mexico: This week we will be looking at the culture and traditions of Mexico! Take a look at the suggested activities on the last slide. Feel free to look at ideas from other classes too!

Present your work in written, picture, poster, model or any other form you like!

Spelling: This week we will be looking at when to use the 'oi' spelling and when to use 'oy'.

You usually use 'oy' at the end of a root word.

toy destroy annoy

You usually use 'oi' at the beginning or in the middle of a root word.

oil coin spoil noise

HOWEVER use 'oy' before a vowel... otherwise it will look strange!

royal not roial!

Decide whether to use 'oy' or 'oi' in these words.

Starter

b__

c__n

enj__

r__al

s__l

Challenge 1

ann__

l__al

av__d

destr__

p__nt

Challenge 2

v__age

n__sy

__ntment

r__alty

empl__ment

THINK: How many words can you create using some of the root words above with different prefixes and suffixes?

ARITHMETIC:

Can you solve these connected calculations?

Challenge 1:

Put the numbers 19, 15 and 4 in the boxes to make the number sentences correct.

$$\square = \square - \square$$

$$\square = \square + \square$$

Challenge 2:

Put the numbers 3, 12, 36 in the boxes to make the number sentences correct.

$$\square = \square \times \square$$

$$\square = \square \div \square$$

Challenge 3:

Put the numbers 7.2, 8, 0.9 in the boxes to make the number sentences correct.

$$\square = \square \times \square$$

$$\square = \square \div \square$$

MATHS:

This week in maths we are looking at solving problems that may involve spotting patterns, missing numbers and making links. Today we will be looking at a problem involving triangles and matchsticks!

$$\triangle = 7 \quad \square = 17$$

The value of the red shapes changes in each of the following problems.

Can you discover its value in each problem below, if the values of the shapes are being added together?

$$\triangle + \text{red semi-circle} + \square = 25$$

$$\square + \triangle + \triangle + \text{red oval} = 51$$

$$\triangle + \triangle + \text{red pentagon} + \text{red pentagon} + \square + \square = 136$$

$$\text{red right-angled triangle} + \text{red right-angled triangle} + \text{red right-angled triangle} = 48$$

$$\triangle + \text{red oval} + \triangle + \square + \triangle + \text{red oval} + \triangle = 100$$

ENGLISH: TO USE ADVERBS TO EXPAND ON DESCRIPTION.

Adverbs describe how an action (verb) is done or modifies the meaning of a verb.

Choose an action to act out and an adverb to do it in a certain way.

Your partner/partners have to guess the verb and adverb that you have chosen from your acting! If they get it right they get a point! Swap round and see who gets the most points.

Action verbs:

Dance
Run
Whisper
Skip
Eat
Sing
Laugh

Adverbs:

crazily
angrily
sneakily
merrily
cautiously
excitedly
sweetly

Once you have played the adverb game, try to improve these sentences by adding an adverb to them:

1.) The boat lapped at the shore.

2.) The cat purred

3.) She ate her dinner

4.) We danced at the disco.

5.) They watched the circus performance and gasped at the tigers.



Mexico

This week we are looking at the culture, language and traditions of Mexico.

- 1.) Practice some Spanish on the website Duolingo (you will need to make an account, but this is free). You could also try to find some ancient Aztec words!
- 2.) Find out about the Mayans and the Aztecs- traditional indigenous people of Mexico. How did they live, eat and work? What did they do for fun? What happened when the Spanish came to Mexico? Maya information and clips: <https://www.bbc.co.uk/bitesize/topics/zq6svcw>
- 3.) Research Aztec Gods. Can you draw one and label the diagram with any special features they have?
- 4.) Find out about Ojos de Dios (God's eyes) and try making your own. What do they represent? What were they used for and by whom?
- 5.) Research some traditional Mexican foods and try to make them. You could make salsa and dips and eat them with tortillas and nachos. Or try something more exotic like mole or tres leches cake!
- 6.) Explore Mexico's links with chocolate: <https://www.bbc.co.uk/bitesize/articles/zngsqp3>
Can you come up with your own price list using chocolate as money? What could 1 chocolate bar buy you? What could 10?
- 7.) Find out about ancient ball game called 'pltz' played by the Mayans and try playing it yourself.

