

Year 5 Christ Church Mrs Davies 30.3.2020

Monday, Tuesday and Friday of this week will have a Mayan theme.

Session 1

Maths- Four Operations

10 min warm up: <https://www.topmarks.co.uk/maths-games/daily10>

Daily 10-level 5-multiplicationmixed tables up to x12 (WI)

Quick problem to solve: Trafalgar Square is 12,000 metres squared, what do you think its length and width is? Q: How many times would your kitchen fit in it?

Tips: 4 steps is roughly 3 metres **Area - the amount of space inside a 2D shape.**

LO: Subtraction of two 5 digit numbers

35 minutes Activity 1: Roll a dice 10 times (or use digits 1, 2, 3, 3, 4, 4, 5, 5, 6, 6) to make two 5-digit numbers.

No dice, no problem use these: <https://www.youtube.com/watch?v=tP9u2EuPRIo>

Create a subtraction calculation. Put the highest digit at the start of the first number in your calculation. Use the formal written method to solve (layout below).

Complete 12 different formal subtraction calculations.

Tips: Draw a place value chart if you need to keep the digits in place. Use the inverse operation to check answers

I rolled a dice 10 times. I generated these numbers: 2, 3, 4, 6, 2, 5, 1, 4, 1, 1.
With these digits, I made this subtraction calculation:

Th	H	T	O		
6	2	6	2	1	
-	5	1	3	4	1

Extension: Do you know how to play PIG? - <https://www.youtube.com/watch?v=gMFMpC3mC>

Session 2

Break: **Question:** Do you know the number system that the Mayans used?

https://www.ducksters.com/history/aztec_maya_inca.php



The base-20 number system is called the vigesimal system. The Maya wrote large numbers in powers of 20.

Session 3

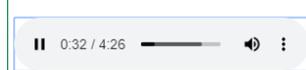
English- Stories from Other Cultures

5 mins LO: Listen to a story from another culture (WA)

Text- The Mayan story of the Hero Twins-

https://www.ducksters.com/history/maya/hero_twins_maya_mythology.php

- Listen to a recorded reading of this page:



10 mins- Then watch and look at this to find out more about pitz.:

<https://www.bbc.co.uk/bitesize/topics/zq6svcw/articles/zbgyy4j>

15 mins Activity 1: Plan a letter to persuade or dissuade Mr Henwood to play Pitz in PE at school.

Success criteria:

Use the correct layout or letter format

Use persuasive language- opinion, vocabulary,

Include details of the rules of the game

Consider the pros and cons of the game

LO: Write a letter (WI)

45 mins Activity 2: Use your plan to write a letter. Remember to check your writing against the success criteria

Session 4

Lunch- What are you eating today? Some of the main Mayan crops were: maize, beans, squash and chilli. Do you eat food which contain these crops? Do you have them in your kitchen cupboards?

Session 5

History/Geography/Science/DT/Art/Spanish/R.E

History Unit: Mayan Civilisation

LO: Know and record facts about Mayan daily life (WI or WP or WA)

50 mins Activity: Research facts using these websites:

https://www.ducksters.com/history/aztec_maya_inca.php

<https://www.bbc.co.uk/bitesize/topics/zq6svcw/articles/zg2htv4>

Success criteria:

Include paragraphs on - clothes, food, homes and entertainment

Extension: Watch this film to see if there is more you could add to your notes.

The Mayan Population of the Lacandon Rainforest: <https://www.bbc.co.uk/bitesize/clips/z2pfqk7>

Reading EVERY day- Read your own book. What are you reading at the moment? Remember to keep filling in the details in your new Reading Journals.

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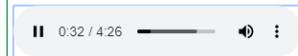
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