Y4 HLP Summer Two Week 4 Day Three

Maths

TTRS: Sound check

I can use short multiplication

Fluency:

Use the formal written method of short multiplication to find the answer to each calculation.

a) 458 × 6 **b)** 981 × 3

c) 2 × 808 **d)** 5 × 670

Reasoning:

Calculate the answers to these short multiplications.

Which is the odd one out? Explain your reasoning.

a) 276 × 9

b) 621 × 4

c) 414 × 6

d) 342 × 7

Which of these calculations is nearest to 5000? Prove it and explain how you know.

453 × 9 =

499 × 8 =

851 × 6 =

Problem solving:

1) The answer to a 3-digit number multiplied by a 1-digit number is 2608. What could the possible calculations be?

English

Spelling: Play 'Bouncing Anagram' on the link

https://www.spellzone.com/word lists/games-437008.htm

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I can write a paragraph based on a picture

Write a flashback **paragraph**, to describe the events that led to the houses ending up like this. Use the feature grid to help you.

Suddenly, every house started to rumble and cracks appeared in the ground. ...

Feature	Examples
Contractions	didn't, hadn't, shouldn't
Apostrophes for possession	the boy's hat, Emily's castle
Fronted adverbials	Beneath the houses, ... Without warning, ...
Direct speech	"Get out of the way!" screamed the boy.
Expanded noun phrase	the small house with a red roof
Conjunctions	if, since, as, when, after, while, although, because, until, before, and, but, yet, so, or

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Science

I know what refraction is and how we use it.

For today's Science lesson, you are going to be using The Oak National Academy. This is a brilliant online resource that uses activities as well as clips from real teachers to help you understand. Obviously, they're not as funny as your actual teachers but they will have to do for now!

Please use this link:

https://classroom.thenationalacademy/lessons/what-is-refraction-and-how-can-we-use-it

What is refraction and how can we use it?

In this lesson, we will learn what happens when light travels through two transparent materials. We're going to learn what refraction is, how we can use it and we will carry out an investigation to show that refraction is occuring. For this lesson you will need a piece of paper and a pencil. If you would like to take part in the demonstration you will need a piece of plain paper and a transparent glass of water. If you don't have these things then don't worry! You can still complete the lesson and watch the teacher's demonstration.