

# Good Morning

Welcome fellow space travellers. As this planet hurtles through space, I just thought that you would like to know that the land we are stood on is moving at the same speeds as are finger nails grow. It is also widely understood that the island we are stood on is slowly tipping. This means Scotland is getting higher!

So lets get started on another day of amazing home learning.

Mr Foster

# Maths - Develop a flexible Maths brain

Today I want to play with your brain and to make you think.  
Can you please solve  $999 \times 8$  using any method you like.

Which ever method you used, you hopefully got 7992. The drawback is that this requires a lot of carrying.

Lets just look at the sum again  $999 \times 8 = 7992$ . We could write this as 999 lots of 8 = 7992. Would it not be far simpler to say 1000 lots of 8 = 8000, then just take away 1 lot of 8 because we only wanted 999 of them.  $8000 - 8 = 7992$

I have written  $999 \times 6$  out below. This calculation is simple enough to do in your head

$$\begin{aligned}999 \times 6 &= \\(1000 \times 6) - 6 &= \\6000 - 6 &= 5994\end{aligned}$$

Now try and work out  $9999 \times 7$  in your head and record your answer. Then work out the same sum using your chosen written method

# Maths - Develop a flexible Maths brain

$$9999 \times 7 =$$

$$10000 \times 7 = 70,000$$

$$70,000 - 7 = 69,993$$

How did you get on. Did you get the same answer for both? Which method was quicker?

Now calculate these using your flexible maths brain and check your answers using a written method.

1)  $999 \times 5$

2)  $9999 \times 5$

3)  $9999 \times 8$

4)  $499 \times 7$

5)  $499 \times 9$

6)  $199 \times 6$

7)  $1999 \times 6$

8)  $? \times 6 = 1794$

9)  $699 \times ? = 3495$

10)  $? \times 7999 = 23997$

# Break time!

Remember to have a snack and a drink.

Why not have a nice piece of fruit for a snack.

Ask your parents who these men are and what their favourite say was?



# English

- ▶ WALT: Use Thinking and Thought in our writing.
- ▶ Following on from yesterday's work, we are going to look at adding depth to our characters by thinking about what our characters are thinking!
- ▶ How often do we write about our characters thoughts.

- ▶ **William felt a dark cloud cover his heart.**

But what was he upset about?

- ▶ **William felt a dark cloud cover his heart.** His mind was full of the horrors he had seen
- ▶ **He started to tremble and shake..**

But what was he thinking while he was being scared

- ▶ **He started to tremble and shake** but all he could think about was what would his dad do in this situation.

# English

- ▶ WALT: Use Thinking and Thought in our writing.
- ▶ Task: Look at the work you did yesterday and add what your character is/was thinking.
- ▶ **Here are a few examples of thought related phrases.**

**In his mind...            thoughts about....            .... raced through his head**

**all she could think about...            in the back of her head she could see...**

**She suddenly remembered....            ....was playing on her mind.            .... Popped in to her head.**

# Lunchtime

- ▶ Congratulations you have earned your lunch today
- ▶ Why not make lunch for someone else. Beans on toast, scrambled egg on toast or cheese on toast are all easy options.
- ▶ What could possibly go wrong!



# Reading Time

- ▶ Lesson overview: **To make comparisons between two songs**
- ▶ Read a book! Reading expands the mind and increases ones knowledge of the world we inhabit. Choose a good book, find a comfy place and enjoy.

# Science

WALT: What is light and where does it come from?

In this lesson, we are going to be learning about light. We are going to learn about what light is, where it comes from and how shadows are formed. We are going to complete an investigation into how light behaves with transparent, translucent and opaque objects. If you would like to take part in the practical investigation you will need: a light source (e.g. lamp, torch or phone light), a piece of paper, a piece of cardboard and a piece of something transparent (e.g. clear plastic). If you do not have these items you can still complete the lesson by watching the teacher's demonstration

<https://teachers.thenational.academy/lessons/what-is-light-and-where-does-it-come-from-6rv3je>