



Year 6 isolation learning

13th October 2020

**Please bring the work that you have done into
school when you come back.**

Maths starter - answers on the next page

1) Work out the missing number.

$$2,222 \times 12 = 2,222 \times 10 + 2,222 \times ?$$

2) Calculate $97 - 100$

3) What number is half way between 5,500 and 6,500?

4) Which is longer 1.5 hours or 1 hour and 5 minutes?

Maths starter answers

1) Work out the missing number.

$$2,222 \times 12 = 2,222 \times 10 + 2,222 \times ? \quad 2$$

2) Calculate $97 - 100$ -3

3) What number is half way between 5,500 and 6,500? **6,000**

4) Which is longer 1.5 hours or 1 hour and 5 minutes? **1.5 hours**

Guided reading

Anne Frank diary

Extract from Anne Frank's diary - ask five comprehension questions of your own about the text. Write them down for us to answer next week.

The following extract is taken from the diary of [Anne Frank](#) between 1942 and 1944, during the period she lived in hiding with her family in Amsterdam. The Franks were discovered, arrested and transported to Auschwitz on August 4th 1944.

July 9th 1942: *“Here’s a description of the building... A wooden staircase leads from the downstairs hallway to the third floor. At the top of the stairs is a landing, with doors on either side. The door on the left takes you up to the spice storage area, attic and loft in the front part of the house. A typically Dutch, very steep, ankle-twisting flight of stairs also runs from the front part of the house to another door opening onto the street. The door to the right of the landing leads to the Secret Annex at the back of the house. No one would ever suspect there were so many rooms behind that plain grey door. There’s just one small step in front of the door, and then you’re inside. Straight ahead of you is a steep flight of stairs. To the left is a narrow hallway opening onto a room that serves as the Frank family’s living room and bedroom. Next door is a smaller room, the bedroom and study of the two young ladies of the family. To the right of the stairs is a windowless washroom with a sink. The door in the corner leads to the toilet and another one to Margot’s and my room... Now I’ve introduced you to the whole of our lovely Annex!”*

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the frame, creating a dynamic, layered effect. The rest of the background is a plain, light blue color.

Literacy

ISPACE openers

- ▶ **ING WORDS**
- ▶ **SIMILES**
- ▶ **PREPOSITIONS**
- ▶ **ADVERBS OR ADVERBIAL PHRASES**
- ▶ **CONJUNCTIONS**
- ▶ **ED WORDS**

ISPACE openers

This week, we are going to be revising ISPACE openers - you will remember them from previous years - and using them in our own sentences.

Simile Like an enormous cat, As slow as a tortoise

We can start sentences with similes

Like a stealthy snake, Rhys sidled around the side of the building.

As fast as a lizard pursued by a hawk, Cole jumped behind the table.

You can see that I used a comma after the opener.

ISPACE openers

Add a simile to start each of these sentences - make them as interesting as possible and punctuate them correctly.

_____ the sunflower grew towards the sun.

_____ Bobby raced towards the school gate.

_____ Scarlett turned towards the shops.

Can you add three sentences using your own similes?

Diary

A diary needs to include these features:

- ❖ A date
- ❖ An introductory section to 'set the scene'
- ❖ Paragraphs in chronological order
- ❖ Written in the first person - I, we
- ❖ Time sentence openers
- ❖ Events, reactions and opinions about what has happened

Imagine that you are Willie from Goodnight Mr Tom. Write a diary entry showing what happened when he arrived at Mr Tom's. Remember to bring it into school with you when you return.

Challenge - start two sentences with simile openers.

Mathematics

Common factors

Get ready

1) _____ x 9 = 63

2) 7 x _____ = 84

3) 8^2

4) Find the common factors of 12 and 21

Common factors

Get ready - answers

1) $\underline{7}$ x 9 = 63

2) 7 x $\underline{12}$ = 84 64

3) 8^2 64

4) Find the common factors of 12 and 32

1×12 2×6 3×4

1×32 2×16 4×8

Common factors = 1, 2, 4

Factors investigation

Follow this link and have a go at this investigation

▶ <https://nrich.maths.org/1011>

I'm putting a 100 square onto the website to help you to record your answers and remember which numbers you have tried.

Challenge - can you come up with a rule for deciding which numbers will be 'abundant'?

Using search engines

Use the Internet to find the answers to the questions below

1. Who was the inventor of the World Wide Web? (Clue, his initials are TBL)
2. What is a 'search engine'? - Give an example.
3. What is an 'ISP'? - Give an example.
- ▶ How many hours of video are uploaded to YouTube every minute?
5. Who are the top two richest people in the world and how did they make their money?
6. What does GOOGLE stand for?
7. What was the name of the person who sent the first email in 1971 (Clue, his initials are RT)
8. When sending email what does CC, BCC stand for and what is the difference?
9. Can you access your school work from home? How?

Reading



Make sure that you spend between 15 and 30 mins reading independently. You can do AR quizzes at home. I will be looking to see how you are doing and I can see that some people have not yet attempted a quiz..



Have fun and stay safe

