St. Peter's Catholic Primary School

Year 4 Homework Spring 2nd w/c 23.03.26

Please find below three English tasks and three Mathematics tasks for children to complete for their homework this week. Our recommendation is that children complete Task 1 for English and Maths on Tuesday, Task 2 for both on Wednesday and Task 3 for both on Thursday. This short, frequent style of homework will support children to consolidate their learning. Please find the answers on the class page. *The expectation is that children mark alongside parents/carers or self-mark*.

Children are to hand in their MARKED homework in their pink homework books on Monday morning, alongside their reading record.

<table>
<tr><th colspan="3">English</th></tr>
<tr><td><u>Task 1:</u>
Grammar and punctuation</td><td><u>Task 2:</u>
Reading comprehension</td><td><u>Task 3:</u>
Spelling Pattern</td></tr>
<tr><td>LI: To edit and improve writing.

Alice stared out of the window. An old car was parked on the road. Then, she saw her brother run down the path before opening the car door. He jumped in the car before slamming the door shut. Then, the car drove off down the road. She turned from the window and sat down on the sofa. Why was her brother allowed to leave but not her? It was so unfair!

The sentences in this paragraph make sense and punctuation, spellings and grammar have been used correctly. However, is this paragraph interesting for someone to read? Do the words help to paint a vivid image of what is happening in the story?

Up level the vocabulary choices that have been used and the sentence structures to make the paragraph more interesting for the reader.

There is an example below.</td><td>LI: To read and comprehend

Read the information sheets about Earthquakes and then answer the following questions.

1. Look at the section called What Causes an Earthquake?. Which word is a synonym for 'occur'?
2. Where is the San Andreas Fault located?
3. What scale do seismologists use to measure the shaking and damage an earthquake can cause?
4. Which part of the text surprised you the most? Explain your answer.
5. What is the purpose of the subheadings in this text?
6. Explain why the author chose to describe the edges of tectonic plates as 'jagged'.</td><td>LI: To practise spelling words

breathe
increase
breath
instead
favourite
paint
follow
friend
weight
people

Please practise the spellings using the Look Cover Spell Write methods

Spelling and tables tests will be held in class each week to monitor your progress.</td></tr>
</table>

St. Peter's Catholic Primary School

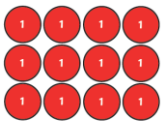
Mathematics
LI: To add fractions

Task 1: Fluency

Complete the Multiplication questions.

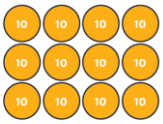
6 × 8 =	9 × 4 =
9 × 10 =	1 × 8 =
2 × 6 =	12 × 6 =
7 × 7 =	7 × 9 =
8 × 1 =	3 × 10 =
9 × 9 =	9 × 6 =
12 × 3 =	3 × 4 =
10 × 12 =	8 × 8 =
8 × 7 =	2 × 7 =
3 × 10 =	12 × 11 =
5 × 8 =	5 × 5 =

Task 2: Varied fluency



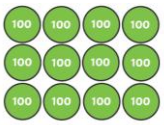
4 × 3 = ☐
3 × 4 = ☐
12 ÷ 3 = ☐
12 ÷ 4 = ☐

b)



40 × 3 = ☐
30 × 4 = ☐
120 ÷ 3 = ☐
120 ÷ 4 = ☐

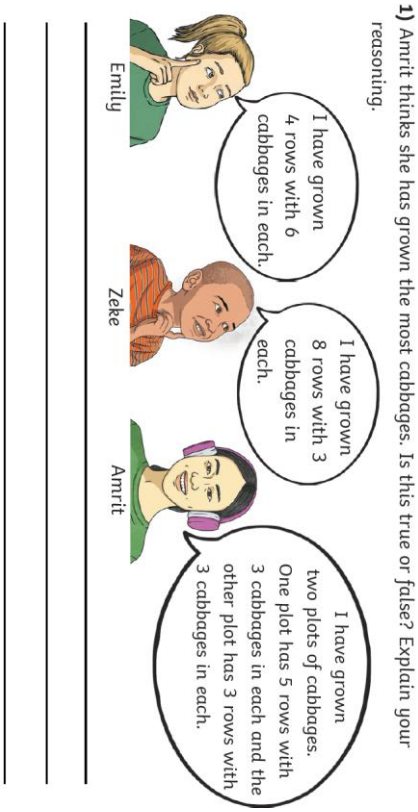
c)



400 × 3 = ☐
300 × 4 = ☐
1200 ÷ 3 = ☐
1200 ÷ 4 = ☐

Task 3: Problem solving and reasoning

1) Amrit thinks she has grown the most cabbages. Is this true or false? Explain your reasoning.

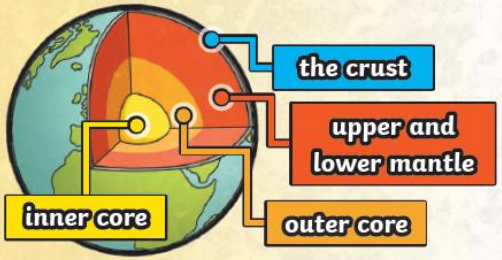


The Power of Nature: Earthquakes

Digging for Details

Tectonic Plates

The Earth has several layers that are called the crust, the mantle and the core.

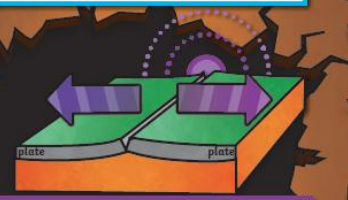


There are **tectonic plates** inside the Earth's crust and the upper mantle.

What Causes an Earthquake?

In the mantle, melted rock gives off heat that causes the plates to move. Tectonic plates can move in different ways.

shift towards each other



move away from each other

slide sideways past each other

These movements can cause earthquakes to occur.

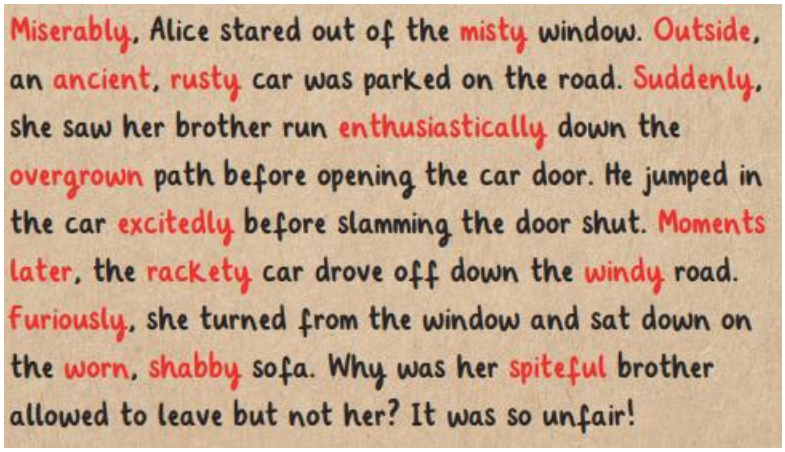
The most powerful earthquakes are often caused by plates that slide past each other. The edges of tectonic plates are often jagged so it is common for there to be friction where their edges snag.

This limits their movement as they slide past each other and causes stress on both plates. When plates move past the friction, this releases the stress and causes an earthquake.

The size of an earthquake depends on the amount of stress and friction between the plates.

English Answers:

Monday:



Tuesday – Reading comprehension answers:

1. Happen
2. Califonia
3. The Mercalli Scale
4. Own repsonses.
5. E.g. help the reader to understand how each section of the text is organised.
6. E.g. helps the reader to visualise the plates more realistically and imagine them snagging on each other and stopping each other from moving.

Maths Answers

Fluency

6 × 8 = **48**	9 × 4 = **36**
9 × 10 = **90**	1 × 8 = **8**
2 × 6 = **12**	12 × 6 = **72**
7 × 7 = **49**	7 × 9 = **63**
8 × 1 = **8**	3 × 10 = **30**
9 × 9 = **81**	9 × 6 = **54**
12 × 3 = **36**	3 × 4 = **12**
10 × 12 = **120**	8 × 8 = **64**
8 × 7 = **56**	2 × 7 = **14**
3 × 10 = **30**	12 × 11 = **132**
5 × 8 = **40**	5 × 5 = **25**

Varied Fluency

1)

a) **12, 12, 4, 3**

b) **120, 120, 40, 30**

c) **1200, 1200, 400, 300**

Reasoning/ Problem Solving

1) **This is false because they have all grown 24 cabbages each but in different ways.**

Zeke's plot represents 8 × 3 = 24.

Emily's plot represents 4× 6 = 24.

Amrit's plot has been split into

5 × 3 = 15 and 3 × 3 = 9. 15 + 9 = 24.