

## **Year 3 Home Learning – 01/06/2020**

Dear Parents,

We hope you enjoyed the half term week. We are now entering the 2<sup>nd</sup> half of the Summer term so from next week you will start new topics in some subjects. The new Science topic will be 'Light and Shadows' and the new RE topic will be 'Special Places'.

Please find below the activities for this week. Please do not feel that you must complete all of the activities and we suggest you focus on Maths, Reading and Writing. Please record reading in the homework diary.

Please continue to check the school website 'Coronavirus Update' page regularly.

We hope you are all safe and well and look forward to seeing you all soon.

Best wishes

Aimie and Laura

<b>Subject</b>	<b>Topic</b>	<b>Activities</b>
English	Report writing	Please see separate link for English activity booklet – Journey to the Jungle Reading – The Duel World of Anders Arnfield <a href="https://www.twinkl.co.uk/resource/t2-e-2304-the-dual-world-of-anders-arnfield-story-ebook">https://www.twinkl.co.uk/resource/t2-e-2304-the-dual-world-of-anders-arnfield-story-ebook</a>
Maths	Solving addition and subtraction problems	Addition and subtraction problems below Arithmetic questions
Science	Plants – seed dispersal	<a href="https://www.bbc.co.uk/bitesize/clips/znvfb9q">https://www.bbc.co.uk/bitesize/clips/znvfb9q</a> <a href="https://www.twinkl.co.uk/resource/t2-s-205-types-of-seed-dispersal-powerpoint">https://www.twinkl.co.uk/resource/t2-s-205-types-of-seed-dispersal-powerpoint</a> Complete activity below
RE	Pentecost	Gifts of the Holy Spirit activity below
French	Days of the week	<a href="https://www.bbc.co.uk/bitesize/clips/zwqnf8">https://www.bbc.co.uk/bitesize/clips/zwqnf8</a>
Computing	PowerPoint	Create a PowerPoint to display what you have learnt about networks <a href="https://www.bbc.co.uk/bitesize/articles/zht4kmn">https://www.bbc.co.uk/bitesize/articles/zht4kmn</a>
Music	Tempo	<a href="https://www.bbc.co.uk/bitesize/topics/zcbkcj6/articles/z3yfng8">https://www.bbc.co.uk/bitesize/topics/zcbkcj6/articles/z3yfng8</a>
PE		See coronavirus update page on school website for ‘Challenge Tuesday’ activities. Joe wicks Imoves BBC Supermovers
Geography	Map quiz	<a href="https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/znm7vk7">https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/znm7vk7</a>
History	Victorians	Research Reveley Lodge – A Victorian house in Bushey <a href="https://www.reveleylodge.org/house/history/">https://www.reveleylodge.org/house/history/</a> You may wish to visit the gardens as part of your daily exercise
PSHEE	Wellbeing	Wellbeing assembly <a href="https://www.thenational.academy/assembly">https://www.thenational.academy/assembly</a> Positivity jar – Fill the jar with positive word or things you are looking forward to when things return to normal

## Destination Questions

1 

Show 3 different ways to complete this calculation.

$$490 + 199$$

2 

Fill digits in the missing boxes to make the calculation correct.

$$\begin{array}{r} 4 \square 7 \\ + 36 \square \\ \hline \square 26 \end{array}$$

3 

There were 21 wheels in the shed of tricycles and go-karts.

Prove that you have found all the possible combinations of tricycles and go-karts.

4 

There were some flamingos and zebras in a zoo enclosure. There were a total of 18 legs in the enclosure.

Work out how many of each animal there could have been.

5 

$$\begin{array}{r} \text{£1 and 20p} \\ + \text{£2 and 70p} \\ \hline \end{array}$$

6 

Add £2 and 80p to £1 and 70p.

Can you demonstrate how regrouping can be used in two different ways to add these amounts?

7 

$$\begin{array}{r} \text{£6 and 80p} \\ - \text{£}\square \text{ and } \square\square\text{p} \\ \hline \text{£3 and 35p} \end{array}$$

8 

Popcorn £1 and 80p  
Packet of sweets £2 and 40p

Calculate the difference between the two prices.

9 

Eric spends £5 on two packs of football cards. He receives £1 and 20p change. How much did each pack cost?

<b>1</b>	$14 - 10 = \square$	<input type="checkbox"/>	<b>2</b>	$\square = 7 + 9 + 1$	<input type="checkbox"/>
<b>3</b>	$19 - \square = 4$	<input type="checkbox"/>	<b>4</b>	$165 + 3 = \square$	<input type="checkbox"/>
<b>5</b>	$\square \times 3 = 18$	<input type="checkbox"/>	<b>6</b>	$84 - \square = 22$	<input type="checkbox"/>
<b>7</b>	$\square = 245 + 50$	<input type="checkbox"/>	<b>8</b>	$\frac{1}{3}$ of 30 = $\square$	<input type="checkbox"/>
<b>9</b>	$\begin{array}{r} 48 \\ + 28 \\ \hline \end{array}$	<input type="checkbox"/>	<b>10</b>	$6 \times 40 = \square$	<input type="checkbox"/>

<b>11</b>	$316 + 300 = \square$	<input type="checkbox"/>	<b>12</b>	$\begin{array}{r} 71 \\ - 53 \\ \hline \end{array}$	<input type="checkbox"/>
<b>13</b>	$36 \div 4 = \square$	<input type="checkbox"/>	<b>14</b>	$\frac{7}{10} - \frac{4}{10} = \square$	<input type="checkbox"/>
<b>15</b>	$\begin{array}{r} 375 \\ + 455 \\ \hline \end{array}$	<input type="checkbox"/>	<b>16</b>	$\square + 37 = 86$	<input type="checkbox"/>
<b>17</b>	$\square = \frac{3}{4} \text{ of } 44$	<input type="checkbox"/>	<b>18</b>	$\begin{array}{r} 47 \\ \times \quad 2 \\ \hline \end{array}$	<input type="checkbox"/>

# Investigating Seed Dispersal by Wind

Aim: To investigate how effective the drop and roll seed dispersal is.

## Equipment:

- Some fruit with seeds, e.g. sycamore fruit
- Metre ruler
- Masking tape
- Electric fan

## Method:

Step 1: Decide on a fixed height to drop the fruit from (ensure you are standing on a flat and stable surface)

Step 2: Make a small cross on the floor below your dropping point, with the masking tape

Step 3: Drop your fruit above the cross, at your fixed height, one at a time

Step 4: Use your metre ruler to measure how far from the cross each fruit has travelled

Step 5: Carefully record all your results in a table

Step 6: Repeat the investigation, but this time place the electric fan about half way up the height of your dropping point (on a desk will work well), and pointing to where your fruit will fall. Make sure it is switched on and at the same speed each time

Step 7: Carefully record all your results in a table










## Questions:

1. Which conditions caused the seeds to be dispersed furthest?
2. How do you think some fruit and seeds are adapted for wind dispersal?
3. Why was it important to keep the fan switched on at the same speed?
4. Other than collecting repeated results, how could you check if your data is reliable?

**The Holy Spirit grants us many characteristics that we call Gifts.**

Match the Gifts of the Holy Spirit to their definitions.

Gifts of the Holy Spirit	Definition
	<p>We remember the power and beauty of God. We see this beauty in the world around us and we must respect and care for it.</p>
	<p>We have the ability to make good decisions.</p>
	<p>We can make tough choices and we try to do what is right.</p>
	<p>We have the strength to do the right thing even in difficult situations. We have faith in Jesus and know He will help us through difficult times.</p>
	<p>We treat other people as we would like to be treated ourselves. We treat the world around us with care and consideration.</p>
	<p>We can understand Jesus' messages and his teachings. We know what they mean for us in our daily lives.</p>
	<p>We have knowledge of the world around us. We are aware of other people and their feelings.</p>

How will these gifts help you live your life? How may these gifts help you?