Year 5 Computing: Home Learning Week 11

Greetings Year 5!

This week's activity focus is: abstraction!

Take care, stay alert, stay safe!

Mrs P, in ICT ☺

<table>
<tr><th>Task</th><th>Description</th></tr>
<tr><td>1</td><td>

- On your computer, open a new Word file. Save it as "recipe shopping list *initials*". (The initials are so I can see that it is your work!)

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- Draw a table onto your document. Go to the Insert tab, at the top, and select Table.
- Click on the arrow and select a table that is 2x8. Once you click on this it should flick into your document.

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- Move the middle line to the left, by clicking on it, holding it and dragging to the left. To move it, you will see a sign that is a left facing arrow, two vertical lines and a right facing arrow.

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- Add numbers 1 – 8 into the boxes on the left, like this

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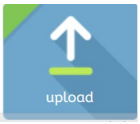
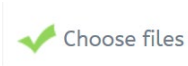
3	• Abstraction is about simplifying things – identifying what is important without worrying too much about detail. • You are going to complete a task using abstraction by picking out the important information needed to make a cake, whilst ignoring unimportant detail. • Look at the recipe below Heat the oven to 180C • Beat the butter and sugar together • Stir in the vanilla • Whisk in the eggs • Stir in the flour slowly • Pour in the milk • Mix everything together well • Pour into the tin • Bake for 20 minutes
4	• On your Word document, in the table, type into the line next to each number, the ingredients that you will need to make the cake. One ingredient per line. • Now save your work, by clicking on the File tab, and Save. (You already saved it as "recipe shopping list *initials*" so you don't need to use Save As!)

5	• BONUS TASK – how smart are you? • Now look at the recipe below, and complete the task using a new table. Put the table underneath the previous table on your Word document. • Heat the oven to 180C • Grease and line 2 x 20cm sandwich tins • Put 250g butter and 250g sugar into a large mixing bowl • Beat well until they are combined • Mix in 1 tablespoon of vanilla essence • Add the 4 eggs, 1 at a time, beating well after each addition • Add 250g self-raising flour and mix thoroughly • Add 1 tablespoon of milk and mix well until all ingredients are combined. • Divide the mixture between the tins evenly • Bake for 20 minutes HINT – thing about the things you may need that don't go into the cake! • How many rows will you need on your table? • Can you add another column, so that there is a list of edible and non-edible items? • Once you have finished, close down your file, so that you can do the next part!
6	• When you have saved it, try uploading it to school 360, so that I can see your progress. • To do this, first sign into school360 – there's an instruction sheet on the home learning page if you don't know how to do this • Now click on **resources.** This is on the main school360 screen. • Then click on **J2E** • Now click on **upload –** it looks like this 

7	• Now click on **choose files -**  This is in the middle of your screen. • When you do this, a menu will come up, like it does when we save the work at school. • Choose the file you wish to upload – it should be the file you saved before called “recipe shopping list *initials*”.