

Year 5 Week 4 – Food

Weekly Maths Tasks

1) Look at a recipe with an adult or sibling.

a. How much of each ingredient would be needed if the amount of people it was cooked for was halved or doubled?

b. What if you needed to mass produce the recipe for 10 people? 25 people? 100 or even 342 people? (If you do not have access to a recipe, I have attached a marble cake recipe. Miss Lokat has used this recipe, so if you have time, try making the cake at home!)
<https://www.bbcgoodfood.com/recipes/chocolate-marble-cake>.

2) I need 24,000 eggs exactly.
 'How many solutions can you find?'

$$\boxed{} \times \boxed{} = 24,000$$

Take a picture of all your solutions and email them to the enquiry email address. The child with the most solutions will win a prize and get a mention on twitter!

3) Pies
 Grandma had made pies for a bake sale. She had carefully put equal amounts of mixture in each pie tin and was now trying to find the weight of the pies.
 She had a problem; she only had one 200 gram weight and one 125 gram weight.
 She found that one pie balanced on the scale with both weights and a quarter of a pie.
 How heavy was each pie?



Weekly Reading tasks

- Complete the table below about Chapter 6 of "Coming to England"

Vocabulary	Retrieval
Find a copy a word that means 'greatly upset' (page 44).	Floella's world broke into pieces. Can you explain why (page 46)?
Chapter 6 Coming to England	
Retrieval	Inference
Why did people leave their tropical island home to move to England (page 42)?	What impressions do you get of the relationship between Floella and Sandra?

- Read to someone in your family. Can you find somewhere in the home where you don't usually read? Take photos of you reading in this place with your family for us to share on twitter. Ask you questions about what was read.
- Choose an audiobook to listen to at <https://stories.audible.com/start-listen>

Weekly writing tasks

1. How does an Alien's digestive system work?

In class we have explored and written our own explanation texts (you had to explain how a Mars rover worked). Your task is to explain how an Alien's digestive system works. Does the food go in their mouth or in their eyes? Draw an image of your alien first before explaining how their digestive system works. Use scientific vocabulary- this may be made up words or the same words used to describe the human digestive system. <https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-how-to-write-an-explanation/zh2kjhv> - Use this link to help you with your writing. Use the checklist to help.

1. Mouth
When food is chewed, saliva starts digesting carbohydrates.

2. Esophagus
Muscles, in a process called peristalsis, push the food down into your stomach.

3. Stomach
Everything is blended with digestive juices. Hydrochloric Acid kills bacteria. Enzymes break down proteins.

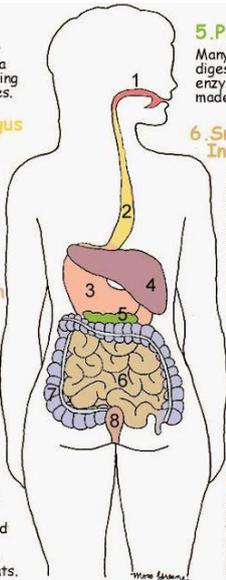
4. Liver
A green liquid called bile, which is stored in your liver, is secreted to break down fats.

5. Pancreas
Many kinds of digestive enzymes are made here.

6. Small Intestine
Food is mixed with bile from your liver and juices from your pancreas to be sent back to your liver for more processing.

7. Large Intestine
Indigestible food and water are processed, stored and dispersed.

8. Anus
Solid waste passes from the rectum in order to leave your body.



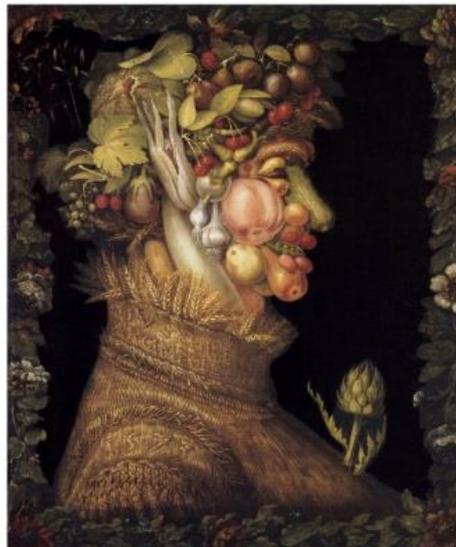
Have you included...	Yes
A clear title to show what is being explained?	
An opening statement to introduce the process?	
Clear steps to show how or why something occurs?	
The events in order?	
Conjunctions of time (e.g. before, after)?	
Causal conjunctions (e.g. because, so, this causes, therefore, thus, consequently)?	
Illustrations/diagrams/flow charts to make explanation clearer?	

2. **All Lunch Boxes should contain healthy food only! This should include a ban of all chocolate and crisps at school!**
Do you agree or disagree with the above statement? Debate both sides of the argument.

Learning project

The project this week aims to provide opportunities for you to gain a better understanding of the food you consume.

Come Dine with Me - Your child is responsible for creating a three course meal for four family members. They need to create the recipes for a starter, main meal and dessert. Ask them to think about what ingredients they will need to make your recipe and write a shopping list of items. They will then research how much the ingredients will cost using a supermarket website of their choice. Where is the most cost effective place to buy the ingredients? They could then test out a recipe by making it for dinner that evening. Family members may even wish to score each course!



their country/countries of origin on a

er? Make sure to carry out a fair test!

n.

Milan Italy, in 1527. He is most famous for
make the faces?

Can you draw a portrait using fruits, vegetables and other foods for the different features?

Example:



[Oak National Academy](#) – government provided lessons, including video presentations

[BBC daily lessons](#) – loads of great resources, games etc.

<https://scratch.mit.edu/projects/editor/?tutorial=getStarted>

Email

Remember you can discuss work with the class teacher via weekly phone calls. You can also email any photographs or work to be shared on twitter. Please include your child's name and class on emails so it can be forwarded to the correct teacher!

Email - enquiry@yarnfieldprimary.org.uk