

Year 5 Home Learning Grid – Week beginning 6th July 2020

Maths

Complete the tasks on Times Table Rockstars

LO: I can calculate angles on a straight line.

<https://whiterosemaths.com/homelearning/year-5/>

Go to the White Rose home learning website and watch the videos for week 10.

Lesson 2 – Consolidate

Lesson 2 and 3 – Core

Lesson 2, 3 and 4 – Extend

NOW: Read the information on this page and complete the questions at the bottom of the page.

<https://www.mathsisfun.com/angle180.html>

Complete the worksheet attached. You do not need to complete all 3 pages. Page 1 = consolidate, page 2 = core and page 3 = extend.

PHSE

This week we are going to look at healthy eating. Here are some interesting videos you might like to look at.

<https://www.bbc.co.uk/bitesize/topics/z4d82hv/resources/1>

Now find some food packaging in your cupboard and look at the labels. Focus on the traffic light system on the front. Do you think your product is healthy or unhealthy? What makes you think this?

Have a look at the nutrition sheet below and look at the more detailed food label.

Do you think this information could help you to make some more healthy choices when choosing food to eat?

English

Writing

LO: I can use imperative verbs to write instructions.

Imperative verbs are sometimes called 'bossy verbs'. Read through this BBC Bitesize page and complete the activities.

<https://www.bbc.co.uk/bitesize/articles/zbxgn9g>

NOW: Complete the worksheet. You do not need to complete all three, choose which one you think is at your level. You can complete more if you wish.

Watch this video of the book 'Instructions' by Neil Gaiman. The author uses many imperative verbs to describe a journey. It includes lots of imaginative characters that might be typical of a fairy tale or myth.
<https://www.youtube.com/watch?v=dWRvqO1Mjls>

NOW: Write your own short story in this style. Remember to include lots of imperative verbs and detailed description. If you are struggling for ideas, you could use the picture book 'Journey' as inspiration.
<https://www.youtube.com/watch?v=DRsmuveKWuk>
or the follow up to this book called 'Quest'.

<https://www.youtube.com/watch?v=5F614f0RRso>

Complete the spelling tasks on Spelling Shed

Reading

Complete the reading comprehension activity based on healthy eating. Complete the tasks included in the document.

Science

Make Lemonade Fizzy Drink

There's a lot of people out there that like drinking fizzy drinks, so why not do a fun science experiment that leaves you with your own lemon soda to drink afterwards!

A bit of lemon here and a bit of baking soda there and before you know it you'll be an expert at making your own fizzy drinks. Make your own lemonade soft drink with this fun experiment for kids.

What you'll need:

- Lemon
- Drinking glass
- Water
- 1 teaspoon of baking soda
- Some sugar to make it sweet

Instructions:

1. Squeeze as much of the juice from the lemon as you can into the glass.
2. Pour in an equal amount of water as lemon juice.
3. Stir in the teaspoon of baking soda.
4. Give the mixture a taste and add in some sugar if you think it needs to be sweeter.

What's happening?

The mixture you created should go bubbly and taste like a lemonade soft drink, if you added some sugar it might even taste like a lemon flavoured soft drink you've bought at a shop. The bubbles that form when you add the baking soda to the lemon mixture are carbon dioxide (CO₂). These are the same bubbles you'll find in

French

<https://www.bbc.co.uk/bitesize/articles/z7vk3j6>

Recap on your days of the week, months and telling the time in French. Listen to the guide on this BBC Bitesize clip.

Create a colourful poster with some of this information on to help other learners.

Read at least 20 minutes per day, either your own books or on Bug Club.

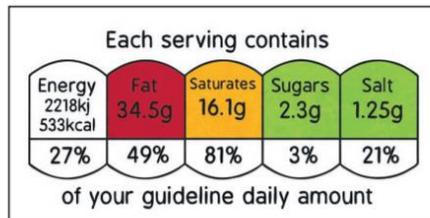
Art

Draw some supporting artwork to go with your English work. You could create some characters or take some ideas from other story books or films. Design a scene for your story – what would the landscape look like? This may help your description writing. Use any format you choose.

proper fizzy drinks. Of course they add a few other flavoured sweeteners but it's not much different to what you made. If you are wondering how the carbon dioxide bubbles formed, it was because you created a chemical reaction when you added the lemon (an acid) to the baking soda (a base).

Food Labels Hunt

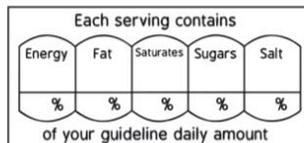
Have you ever noticed the traffic light systems on the front of food packages?



These labels are supposed to help us make healthy choices.

Investigate some food labels and record the information they give you below.

Name of food: _____



In your opinion, is this a healthy choice? Why?

All packaged food is required to display a nutrition information label. These labels are regulated by the Food Standards Agency. The labels show the average amount of vitamins and nutrients in a food product. They tell the consumer exactly what is in the product they are eating or drinking and help people to make healthy and informed food choices.

Opposite is an example of a nutrition label.

What does g stand for? _____

What does mg stand for? _____

What does kcal stand for? _____

Work out the total weight of the product

What fruit is there most of in this product?

NUTRITION INFORMATION

Servings per package: 4

Serving Size 150g

	Quantity per serving	Quantity per 100g
Energy	143 kcal	108 kcal
Protein	4.2g	3g
Fat, total	7.4g	5g
- saturated	4.5g	3.0g
Carbohydrate, total	18.6g	12.4g
-Sugars	18.6g	12.4g
Sodium	90mg	60mg

Ingredients: Whole Milk, concentrated skim milk, banana (10%), strawberry (5%), kiwi fruit (4%), plum (3%), pear (2%), gelatin, culture, thickener (1442)

All quantities above are averages