## The Avenue Primary School

Work from home - Year 4, sheet 7.

Our topic for this new term would have been:

> Sceumdidddlyurmptious!

Therefore, there will be lots of activities related to food!



## Morning

Start your morning with some exercise in your local area (now that some restrictions have been lifted). Perhaps a 1k, 2k or 3k run or walk.
Alternatively, complete a Joe Wicks exercise routine: https://www.youtube.com/user/thebodycoach1,

This week, we will again follow a sequence of five lessons from the Oak Academy website in which children will complete reading and writing activities based on an extract from 'Charlie and the Chocolate Factory' by Roald Dahl. This links perfectly with our Scrumdiddlyumptious topic! Children do not need to own the book to participate, though I'm sure they would enjoy watching the film, if possible, at some point this week!

Use the instructions below as a guide to access a lesson a day up to Friday.

## Website:

https://www.thenational.academy/information-foreachers/
'Genre focus: News Report Lesson 1 Reading comprehension fact retrieval

The link below is a nice way to introduce the concept o https://www.bbc.co.uk/bitesize/topics/zh8dmp3/articles/zsvt97h

Note: when rounding, children often find it useful to plot on a number line so they can see which multiple of 10, 100 or 1000 it is closer to. E.g.

$$
\xrightarrow{\text { Round Up to the Nearest } 100}
$$

How many pence in a pound? 100.
See example on next page...Make the link between .82 in the example below and ' 82 pence'. Using our rounding knowledge, does 82 round up or down to the nearest 100? UP. Therefore, it rounds to £8.00

## Afternoon

Begin your afternoon session with some handwriting. Copy a paragraph from a reading book or write out this week's spelling words.

## NEW SPELLINGS ON SPELLING SHED.

For -sion suffix words and rules, see the table at the end of this document.

## Complete at least one activity from the

 Spelling Menu at the end of this document, focusing on your new words. Children with a new list of High Frequency Words on Spelling Shed can choose words from this list or the sion list.|  | Each lesson is split into 4 main sections, shown below. <br> 1. Introductory quiz <br> 2. Video <br> 3. Worksheet <br> 4. Exit quiz <br> Follow them and complete the activities explained by the teacher. <br> Notice the green 'Resume Video' button in the top right. This allows you to access the video at any point which is useful when you need to see a text/information and answer questions simultaneously. | Use the diagram above to set out further examples, asking children to identify the pound below and above the target amount (ie the red numbers). Get them to place roughly where they think the target amount would lie on the number line and then round to the nearest pound. <br> Activity: See 'Using estimating to round money' questions 1 \& 2. <br> Challenge / extension: <br> Can children round amounts of pennies to the nearest pound? E.g. $651 \mathrm{p}=£ 7.00,1134 \mathrm{p}=£ 11.00$. <br> Give children different amounts of real coins and notes - can they round it in the same way? |  |
| :---: | :---: | :---: | :---: |
| Tues | Lesson 2 News Report - Reading comprehension inference. | - Addition and subtraction problem solving <br> Navigate through the following page, reading the information carefully, before completing 'Activity 1' by clicking the link.https://www.bbc.co.uk/bitesize/articles/zf3r47h <br> The example question is tricky. However, some of the questions in the activity deal with smaller numbers and are more accessible. Encourage children to follow the RUCSAC method to ensure that they understand the question and consequently, make fewer errors. Also, make sure they are using written methods to the best of their ability for most questions. They could check answers to individual calculations on a calculator if they are not confident. | Topic / Science / Art. <br> Vitamin C : What is it? Use the link below to find out: <br> https://kids.kiddle.co/Vitamin_C <br> Research and list foods that are a good source of vitamin C. Use the link below to help: <br> https://www.youtube.com/watch?v=qlk5VmwjyeQ <br> ACTIVITY 1: Make a collage of foods that are a good source of vitamin C. <br> ACTIVITY 2: Go on a scavenger hunt in your cupboards/fridge/freezer (with an adult's permission). List any foods that contain vitamin C. Which food in your house contains the most vitamin C? (On packaged foods, the quantity will be listed in the nutritional information). |


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| :---: | :---: | :---: | :---: |
| Wed | Lesson 3 News Report - Identifying features of a text. | - Multiplication and division problem solving <br> For this lesson, children will need their... <br> RUCSAC skills; tables knowledge (including related division facts); formal written method for multiplication and 'bus stop' division method to answer all of the questions. However, there a lot of questions to choose from so it's important children don't get bogged down if they are less confident in some of the above areas. Encourage them to choose the questions that they think they can understand. <br> Follow the instructions on the web link below: https://www.bbc.co.uk/bitesize/articles/zmbtpg8 <br> Activity 1 <br> Exercise 1: children should use their times tables knowledge to calculate answers e.g. _ $x 6=48$, so $48 \div 6$ will give us the answer. <br> Exercise 2: children should divide the amount by the first bold number, then multiply the answer by the second bold number. <br> Activity 2-a range of different questions to try. There will be more money / decimal questions tomorrow if this is a step too far for children at this stage. | Topic / History. <br> James Lind. <br> Read the article below to discover who James Lind was and what he was famous for: https://www.bbc.co.uk/news/uk-england37320399 <br> Also, on Twinkl, type 'James Lind' into the search bar. Read the article James Lind (1716-1794) worksheet. Complete the activity on page 3. <br> Test your knowledge on James Lind by answering the questions on the James Lind Quiz Cards. (The quiz cards are also on Twinkl and appear when 'James Lind' is typed into the search bar.) Answers are on page 4 of the quiz cards. |
| Thurs | Lesson 4 News Report - SPaG focus - inverted commas. <br> SPELLING SHED HIVE GAME AT 10AM - '-SSION’ AND '-SION’ SUFFIXES. | - Four operations money calculations <br> In this lesson children will need to interpret the questions below and apply written methods of addition, subtraction, multiplication and division to solve one step and multi-step questions. It is essential that they set out their written calculations carefully. <br> Use the menu table underneath this table to find prices etc. <br> 1. Use rounding to estimate the total cost of a hot dog and corn. <br> 2. Jessie orders some onion rings and a salad. How much does she spend? <br> 3. How much change will she get from $£ 10.00$ ? <br> 4. How much change would you get from $£ 10.00$ if you bought the Wednesday Meal Deal? <br> 5. What is cheaper - a hot dog or two side salads? <br> 6. What is more expensive - two lots of fries or a burger? <br> 7. Three friends order a burger each. How much do they pay altogether? | History / Science / Art. <br> James Lind \& Vitamin C. <br> On Twinkl, type 'James Lind' into the search bar. Work your way through the activities on the James Lind Vitamin C Differentiated Research Worksheets. <br> TOP TIP: <br> Use a combination of your knowledge from Tuesday and Wednesday's lessons to help you! |


|  |  | 8. Five friends share a cake. How much do they each pay? (Hint - bus stop). <br> 9. David orders 3 apple pies. He only has a $£ 10$ note. How much more money does he need? <br> 10. What is the cheapest 3 course combination? <br> 11. How much more expensive is it than the Wednesday Meal Deal? |  |
| :---: | :---: | :---: | :---: |
| Fri | Lesson 5 News Report - Write a news report | Have a go at the Multiplication Tables Check. Year four children would ordinarily be required to complete this test in the summer term. <br> https://www.timestables.co.uk/multiplication-tables-check/ <br> Click on 'Show results' at the end to identify which times tables your child is struggling on. <br> Visit one of the times tables websites listed at below to find a range of fun online games to use as practice. <br> REMEMBER - related division facts are just as important. | Topic / D\&L <br> Design and make a 'scrumdiddlyumptious' smoothie using foods that are rich in vitamin C ! <br> Design: <br> - Make a list of ingredients and quantities (recipe). (Use your knowledge from during the week to choose foods rich in vitamin C.) <br> - What other ingredients will you use to give your smoothie a delicious taste and texture? <br> Make: <br> ADULT ASSISTANCE NEEDED! <br> - Make your smoothie using your list of ingredients (recipe). You may need to remove seeds/stones from fruit and vegetables before chopping into smaller pieces. Then, use a food processor/blender to blitz the ingredients to a drinking consistency. <br> Challenge: allow people in your house to taste your smoothie. Can they identify any ingredients you have used? |

Using Rounding to Estimate Money


Sort the objects into groups by rounding. Explain how you have sorted them.
2. Ishan has received pocket money from different relatives.

Here are the different amounts that he received.


| Main courses |  | Menu |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Main courses |  | Sides |  | Dess |  |
| Pizza | £4.65 | Fries | £2.60 | Ice cream | £3.94 |
| Burger | £5.29 | Onion Rings | £3.10 | Cake | £4.55 |
| Pasta | £3.43 | Garlic Bread | £3.18 | Apple pie | £3.52 |
| Hot Dog | £4.05 | Salad | £2.10 | Fruit salad | £4.62 |
| Chicken | £5.70 | Corn | £1.99 | Cookies | £3.86 |
| Wednesday Meal Deall 3 courses for only £8.75! |  |  |  |  |  |

## Multiplication Tables Check ...

https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check
https://www.timestables.co.uk/multiplication-tables-check/
The best version of this activity can be found on Maths Shed: https://play.edshed.com/ (access using Spelling Shed password).

There are lots of other fun online activities on Maths Shed that are popular amongst children.

Quick mental arithmetic (includes specific times tables practice) ..
https://www.topmarks.co.uk/maths-games/daily10

Guardians of Mathematica (covers a range of mathematical topics).
We play this in school and it is popular amongst the children.
https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb

A range of activities/games on a range of mathematical topics..
https://mathsframe.co.uk/en/resources/category/22/most-popular
https://www.topmarks.co.uk/Search.aspx?Subject=16\&AgeGroup=3

## Problem solving

https://www.topmarks.co.uk/maths-games/7-11-years/problem-solving https://nrich.maths.org/9803 (includes printable / pen \& paper tasks).

The -sion suffix makes the 'shun' sound, just like 'tion' and 'cian'.

If the root word ends d, de or se, drop these endings and replace with 'sion'.

Please learn the spellings in the right column.
Note: 'mansion' is an exception as there/is no obvious root word.
-sion suffix

|  | -sion suffix |  |
| :--- | :--- | :--- |
|  | Root word | With suffix |
| 1 | extend | extension |
| 2 | expand | expansion |
| 3 | suspend | suspension |
| 4 | collide | collision |
| 5 | decide | decision |
| 6 | divide | division |
| 7 | invade | invasion |
| 8 | explode | explosion |
| 9 | include | inclusion |
| 10 | televise | television |
| 11 | confuse | confusion |
| 12 | precise | precision |
| 13 | revise | revision |
| 14 | tense | tension |
| 15 | N/A | mansion |



