The Avenue Primary School

Work from home - Year 4, sheet 7.



Scrumdiddlyumptious!

Our topic for this new term would have been:

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

	Start your morning with some exercise in your local are Perhaps a 1k, 2k or 3k run or walk. Alternatively, complete a Joe Wicks exercise routine: https://doi.org/10.1001/journal.2007/journal.2007/journal.2007/journal.2007	Afternoon Begin your afternoon session with some handwriting. Copy a paragraph from a reading book or write out this week's spelling words.	
Mon	English 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-forteachers/ Click Classroom Find lessons Subject Year 4 English 'Genre focus: News Report' Lesson 1 Reading comprehension fact retrieval	ALL WEEK 15 min warm up There are new Purple Mash activities or use an alternative maths website for mental maths. • Using rounding to estimate money. Children should have some knowledge of rounding to the nearest 10, 100 and 1000 from earlier in the year. If they are unsure, start by watching either of the videos below: https://www.youtube.com/watch?v=VPdE5aOH52g (detailed) https://www.bbc.co.uk/bitesize/topics/zh8dmp3/articles/zpx2qty (brief) The link below is a nice way to introduce the concept of rounding decimal numbers 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 Round Up to the Nearest 100 We example on next pageMake the link between .82 in the example below and '82 pence'. Using our rounding knowledge, does \$2 round up or down to the nearest 100? UP. Therefore, it rounds to £8.00.	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.

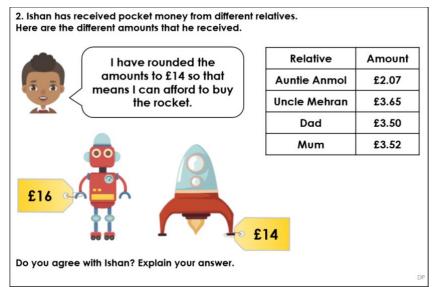
Each lesson is split into 4 main sections, shown below. £7.00 1. Introductory guiz 2. Video Use the diagram above to set out further examples, asking children 3. Worksheet to identify the pound below and above the target amount (ie the red 4. Exit quiz numbers). Get them to place roughly where they think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

Wed	Lesson 3 News Report – Identifying features of a text.	Multiplication and division problem solving For this lesson, children will need their 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. Follow the instructions on the web link below: https://www.bbc.co.uk/bitesize/articles/zmbtpg8 Activity 1 Exercise 1: children should use their times tables knowledge to calculate answers e.g x 6 = 48, so 48 ÷ 6 will give us the answer. Exercise 2: children should divide the amount by the first bold number, then multiply the answer by the second bold number. 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. James Lind. Read the article below to discover who James Lind was and what he was famous for: https://www.bbc.co.uk/news/uk-england-37320399 Also, on Twinkl, type 'James Lind' into the search bar. Read the article James Lind (1716-1794) worksheet. Complete the activity on page 3. 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		Four operations money calculations	History / Science / Art.
	Lesson 4 News Report – SPaG focus - inverted commas. SPELLING SHED HIVE GAME AT 10AM – '-SSION' AND '-SION' SUFFIXES.	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. **Use the menu table underneath this table to find prices etc.** 1. Use rounding to estimate the total cost of a hot dog and corn. 2. Jessie orders some onion rings and a salad. How much does she spend? 3. How much change will she get from £10.00? 4. How much change would you get from £10.00 if you bought the Wednesday Meal Deal? 5. What is cheaper – a hot dog or two side salads? 6. What is more expensive – two lots of fries or a burger? 7. Three friends order a burger each. How much do they pay altogether?	James Lind & Vitamin C. On Twinkl, type 'James Lind' into the search bar. Work your way through the activities on the James Lind Vitamin C Differentiated Research Worksheets. TOP TIP: 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). 9. David orders 3 apple pies. He only has a £10 note. How much more money does he need? 10. What is the cheapest 3 course combination? 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. https://www.timestables.co.uk/multiplication-tables-check/ Click on 'Show results' at the end to identify which times tables your child is struggling on. Visit one of the times tables websites listed at below to find a range of fun online games to use as practice. REMEMBER – related division facts are just as important.	Topic / D&T. Design and make a 'scrumdiddlyumptious' smoothie using foods that are rich in vitamin C! Design: • Make a list of ingredients and quantities (recipe). (Use your knowledge from during the week to choose foods rich in vitamin C.) • What other ingredients will you use to give your smoothie a delicious taste and texture? Make: ADULT ASSISTANCE NEEDED! • 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. Challenge: allow people in your house to taste your smoothie. Can they identify any ingredients you have used?

Using Rounding to Estimate Money





	a 🛦 🕯	Menu			
Main courses		Sides		Desserts	
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 Deal! 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.

	- <u>sion</u> suffix				
	Root word	With suffix			
1	exten <u>d</u>	extension			
2	expan <u>d</u>	expansion			
3	suspen <u>d</u>	suspension			
4	colli <u>de</u>	collision			
5	deci <u>de</u>	decision			
6	divi de	division			
7	inva de	invasion			
8	explo de	explosion			
9 inclu de inclusion		inclusion			
10 televi <u>se</u> television		television			
11	confu <u>se</u>	confusion			
12	preci <u>se</u>	precision			
13	revi se	revision			
14	ten <u>se</u>	tension			
15	N/A	mansion			

SPELLING MENU

1. ABC Order	2. Word Parts	3. Other Handed	4. Vowel Spotlight	
Write all of your spelling words in alphabetical (ABC) order.	Write your words. Then use a coloured pencil to divide the words into syllables. e.g. jumping caterpillar	Write each word 5 times, switching the hand you write it with each time. Say the word as you spell it.	Write your words using one colour for the vowels and another colour for the consonants. (vowels: a, e, i, o, u)	
5. Use Technology	6. Pyramid Words	7."Ransom" Words	8. Rainbow Words	
Type out your spelling words on the computer. Try to use at least 4 different fonts.	s spe spel spell spelli spellin spellin spellin spelling (or make them boat shaped, star, smiley face, etc.)	"Write" your words by cutting letters out of a newspaper or magazine and gluing the letters on a piece of paper to spell your words.	Write your spelling words with coloured pencils. Make each letter a different colour.	
9. Scrambled Words	10. Silly Sentences	11. Prefixes and Suffixes	12. Word Search	
Write your words. Then write them again with the letters mixed up. Can you unscramble them again the next day? e.g. watch - cwhta	Write 3 or more sentences that use all your spelling words.	Underline the prefixes and suffixes in the words you are learning. Make sure you know what they mean. e.g. <u>im</u> portant happi <u>ness</u>	Create your own word search with your spellings. Show the answers to your puzzle in a different colour.	
13. Flashcards	14. Picture & a Story	15. Words without Vowels	16. Train Words	
Make and practice with flashcards. Put the word on one side and definition (meaning) on the other.	Draw a picture defining each word. Write a sentence about your picture using the word.	Write all of your words replacing vowels with a line. Go back and see if you can fill in the vowels. e.g. qstn = question	Write the entire list end-to-end as one long word. Write each new word in a different colour. e.g. trainbackstop	
17. Write a Story, Poem or	18. Bubble Letters	19. Words Within Words	20. Picture words	
Song with Words Write a story using all your spelling words. Underline the words you used.	Write your spelling words out in bubble writing.	Write each spelling word and then write at least 2 words made from that word. e.g. catch - cat, hat	Draw a picture and hide your spelling words in the picture.	