



Year 5 Home Learning week beginning 30/03/2020

Please see below the tasks we would like your child to work on this week. If you have any problems, please remember that you can email me on cthompson@wtwschool.co.uk during school hours.

Please note that any links to internet sites and YouTube videos need to be supervised by an adult, and they may contain adverts. You do not need to pay for any of the sites we are suggesting.

If you need any additional pencils, paper or other stationery, please contact the school and we can arrange that for you to collect.

Maths

Learn: This week we will be focusing on money.

Rounding amounts of money

Rounding a price is the same as rounding a decimal to the closest whole number e.g.

If the price is £5.60 you can round up to £6.00 as the nearest pound because the number in the tenths position is 6. The closest whole number to 2.8 is 3 because the number in the tenths position is 8 which tells us to round up.

If the price is £22.06 you can round down to £22.00 because the number in the tenths position is 0. The closest whole number to 2.08 is 2. Don't forget, if the number you are rounding is 5, round up. £532.50 rounded to the nearest pound is £533.00

Rounding - remember this verse

If its 1,2,3 or 4 - round it down

5 and above round up!

Comparing amounts of money

Use the greater than $>$, less than $<$ and symbols to compare amounts of money e.g.

£52.46 $<$ £52.86

£2.12 $>$ £1.32

Children should remember to look at whole numbers first and then the tenths and hundredths after the decimal point to double check.

Ordering amounts of money - put the amounts in order from smallest to largest e.g.

£21.98 £21.68 £21.48 £21.78 £21.28 would be

£21.28 £21.48 £21.68 £21.78 £21.98

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Add and subtract amounts of money

Children should use the formal column method to add and subtract making sure they show carrying when adding or exchanging when subtracting.

$$\begin{array}{r} \text{£ } 9.87 \\ \text{£ } 0.73 \quad + \\ \hline \text{£ } 10.60 \\ \hline 1 \quad 1 \end{array}$$

carrying when adding

$$\begin{array}{r} \overset{2}{3}.\overset{13}{4}\overset{17}{7} \\ - 1.59 \\ \hline 1.88 \end{array}$$

exchanging when subtracting.

A fun way to do this would be to create price tags for items around the home and children can master their addition and subtraction skills both written and mentally to challenge themselves. Using coins/money is also a great for the children to practise these skills visually too.

Watch:

Please go to the following site/ link to see a further explanation:

To round money <https://www.bbc.co.uk/bitesize/topics/zh8dmp3/articles/zsvt97h>

This website has some good games to practise adding amounts and finding change

<https://www.topmarks.co.uk/maths-games/7-11-years/money>

This has some good ideas/activities for using smaller amounts of money

<https://www.bbc.co.uk/bitesize/clips/z9mtfg8>

Do: IXL Year 5 Maths Tasks:

Comparing money: N1

Rounding money: N2

Adding and subtracting amounts of money N3

Challenge yourself to complete these too

Money word problems N4

Making change N5

Price lists N6

Reminder:

You can also spend some time each day on Time Tables Rock Stars. Your username and password are in your Home Learning pack.

Reading

Please continue to read your text linked to your literacy activities - tasks 6-9 are below to remind you. Please continue to enjoy reading as much as you can for your pleasure.

Writing

These tasks are based on Matilda. Some children received an alternative text in their pack and if that is the case for you, please complete the tasks that were set in that pack.

6. Chapter 13 The Weekly Test.

The children remember how to spell Mississippi in this chapter using a Mnemonic. Create your own for one of the characters. First, write the spelling of their name down the page—like you would an acrostic poem. Then use the text and what you know about your chosen character to create a Mnemonic.

Use some alliteration to create an image for the reader.

7. Chapter 14-15 The First and Second Miracle.

If you could have a special power, what would it be?

What would you be able to do? -When could you use it? -How could you use your special power to help people? How can you discover your special power?

Write a description and remember to include descriptive language (verbs, adjectives, similes, repetition and superlatives)

8. Chapter 20—The Third Miracle

Write a newspaper report about the events of what happened to The Trunchball in this chapter—Magnus' Ghost.

Remember:

- A headline (using alliteration, a pun/ humour – make sure it catches the reader's attention)
- An introductory paragraph explaining who, when, where and what happened,
- More details of the shocking event.
- Eyewitness accounts using direct and indirect quotes.
- End with a paragraph explaining what is going to happen next

9. At the end of the story—what could happen next?

What do Matilda and Miss Honey do? Where are the Wormwoods now?

Continue writing the next chapter of the book writing in the style of the author. Use a range of sentences to create effect.

Grammar

Learn:

This week we will be focusing on articles/determiners (particularly a, an, the)

An article (or determiner) in a sentence identifies whether the noun is general or specific - 'a, an' (definite articles) and 'the' (indefinite) are very common ones. See examples below;

We use 'a' before words that start with a consonant - first example

1. Pass me a pencil (the 'a' in the sentence is general and it refers to any pencil)
2. Pass me the pencil (the 'the' in the sentence refers to a particular (specific) pencil)

Words beginning with a silent h are an exception

e.g. a hospital (you pronounce the h sound)

an hour (the h is silent)

A, an and the are part of a wider list of determiners

Articles	Possessives	Demonstratives
a an the	my, your his, her, its, our, their, whose	this that these those
Numerals	Ordinals	Quantifiers
one two three four	first second next last	many, few some, every, much, a lot of any, less

See the link below for further learning.

Watch:

<https://www.theschoolrun.com/what-is-a-determiner>

IXL tasks: Year 5 English E1, E2 and E3

We are still on properties and their materials.

This website has lots of great videos to explain different changes in materials

<https://www.bbc.co.uk/bitesize/topics/zcvv4wx>

If you have these in your cupboard you could try the following

Awe and Wonder Fizzy Colours

You will need:



Paint pots or plastic cups



White vinegar



A few tubs of bicarbonate of soda



Shallow tray



Paint brushes or medicine syringes



Food colouring in several colours



Method:

1. Pour out the bicarbonate of soda into the tray and spread out.
2. Drop a few blobs of different coloured food colouring into each paint pot.
3. Top up to half full with white vinegar.
4. Put a paint brush or medicine syringe into each paint pot.
5. Encourage the child to suck the coloured vinegar into the syringe or soak the paint brush.
6. Drip the colour into the tray, what happens to the powder? What happens to the liquid?
7. Once you have dripped 2 or more colours use the brush to mix the 2 colours together, what happens?
8. What can you see in the mixture?

The Science Bit

You just made a chemical reaction! You mixed the acid (vinegar) and the alkali (bicarbonate of soda).

Did you see the bubbles of carbon dioxide (CO₂)? That is a gas.

The bicarbonate of soda is an alkali, it reacts or changes when it mixes with an acid like vinegar because they are very different.

If you mix either one with water (which is neutral, not an acid or an alkali) nothing happens because they are not as different.

Can you explain why these objects are made from these materials?

- Wellingtons are made from rubber.
- Roofs are made from slates.
- Windows are made from glass.
- Pans are made from plastic.
- Electrical wires are covered in plastic.

Use the following key words to help you.

Insulate conductor
transparent absorbent
opaque
waterproof

Art

The children have completed so much fantastic art linked to our topic so think it would be great if they could learn some dance moves to some afro beat music - use the following link

<https://www.bing.com/videos/search?q=afro+beatdance+tutorials+for+kids&view=detail&mid=154DDEC5A4654EE7D042154DDEC5A4654EE7D042&FORM=VIRE>

PE/ Yoga

Joe Wicks is providing free PE lessons live at 9am each day via his YouTube channel. This is a great way to start the day and is suitable for all ages. Either google 'Joe Wicks PE lesson' or go to the link below:

<https://www.thebodycoach.com/blog/pe-with-joe-1254.html>

We will also be providing an online yoga lesson from Kamlyn who used to teach the yoga club at Walnut Tree Walk. This is a session exclusively for children at Walnut Tree Walk and is free for you! The time and details will be sent later.