

Rothwell Schools Year 5

Homework Newsletter no.3

parents.rjs@rothwellschools.org.uk

Hello again year 5!

We hope you had a good rest over the Easter break and did not feel sick after eating too many eggs (I know I did....)! I hope you have been enjoying some of the ideas from the previous newsletters and, as before, please check back as there are so many different things to choose from. We have loved seeing your progress on the online platforms such as IXL and TT Rockstars – particularly the battles and academy competition! We also want to thank those of you who have emailed in with pictures and notes about what you have been enjoying from the home learning – it is really lovely to hear from you. 😊

Keep looking after yourselves and thank you again parents/carers for your support at this time, Miss Welch and the year 5 teachers and support staff 😊

Here are a few more ideas for your home learning:

Reading

- Continue to read your home reading book or library book.
- Create your own VIPERS questions for your book (Vocabulary, Infer, Predict, Explain, Retrieve, Summarise)
- One of Miss Welch's favourite authors is doing a 'Stay at Home Story Time' at <https://www.oliverjeffers.com/abookaday>

Writing

- Improve your sentence work with live lessons at <https://www.youtube.com/user/Devouefrenchbulldogs>
- Your Spring, Summer and year 5/6 statutory spellings are now set as assignments on Spelling Shed for you to practise through games.
- Write an informal blog post to summarise your week.
- Write a letter or postcard to the elderly in your town or local care home.

Maths

- We have set up class battles on TT Rockstars so help your class win!
- Some great reasoning and problem solving maths lessons at <http://www.iseemaths.com/home-lessons/>
- Show everything you know about fractions, decimals and percentages using drawings, numbers and objects
- Fill in this multiplication grid – can you make your own?

x	1	5	9	8	4	2	3	11	7
12									
8									
5									
2									
6									
3									
9									
10									
11									

Topic and other activities

- Our new topic is about plants and animals – can you grow your own plants from leftover food scraps? <https://kidsgardening.org/garden-activities-kitchen-scrap-gardening/>
- Use or improve your map reading and puzzle skills with OS maps at <https://getoutside.ordnancesurvey.co.uk/guides/os-map-puzzles-to-challenge-your-skills/>
- Take a virtual tour of the National Gallery at <https://www.nationalgallery.org.uk/visiting/virtual-tours>
- There are some lovely art ideas to do at home at <https://www.accessart.org.uk/art-resources-for-home/>
- Science experiments at <https://www.whizzpopbang.com/blog/free-y5/>
- Home learning packs at <https://resource-bank.scholastic.co.uk/resources/439108>
- BBC are doing daily lessons on various topics at <https://www.bbc.co.uk/bitesize>

- Can you climb the height of these UK mountains by counting your steps? >>>>>
- What did the Hubble telescope see on your birthday?
<https://www.nasa.gov/content/goddard/what-did-hubble-see-on-your-birthday>
- Choose a viewpoint in your home town (eg. The Market House in Rothwell) and use Google Earth or Google Maps to create an accurate scaled map of the location of the landmark.
- Research famous viewpoints from around the world (e.g. The Eiffel Tower). Draw what you think you would see from this viewpoint. Design and create a miniature scale of the landmarks that give these viewpoints. Evaluate your creations.
- How did Martin Luther King and Rosa Park's actions and views shape society today? Challenge yourself to compare and contrast viewpoints from then and now on people's race, culture and religion. How has this improved society's attitudes towards those who are different to ourselves?
- Debate- Is good more powerful than evil? Is it worse to fail at something or never attempt it in the first place? Is it more important to be liked or respected? Choose a question to answer, write a speech and use real -life examples to justify your opinion.

Scotland
Ben Nevis. 1344 meters. 8736 steps
Ben Lawers. 1214 meters. 7891 steps
Schehallion. 1083 meters. 7039 steps
Ben Lomond. 974 meters. 6331 steps
Conic hill. 361 meters. 2345 steps
An Teallach. 1062 meters. 6903 steps

England
Scafell pike. 978 meters. 6357 steps
Helvellyn. 949 meters. 6168 steps
Cross fell. 893 meters. 5904 steps

Wales
Snowdon. 1085 meters. 7052 steps
Carnedd Ilewlyn. 1064 meters. 6916 steps
Glyder fawr. 1001 meters. 6506 meters

Ireland
Carruntuohill. 1039 meters. 6753 steps
Lugnaquilla. 952 meters. 6188 steps
Cnoc na peiste. 988 meters. 6422 steps

Art

Art Drawing Challenge:

- Draw all 30 images on the list. Each one must only be 5cm x 5cm
- You can use any materials you like to draw the images with, for example -pen, pencil, collage, paint, digital etc.
- You can present them all on one sheet of A3 or several smaller sheets of A4 or A5.

Try to be as detailed and accurate as you can. You must complete all 30 drawings and remember that they have to all be 5cm x 5cm.

1. Your hand
2. A character from a book
3. A plant or flower
4. Your own mythical creature
5. Yourself as a superhero
6. An insect
7. Your favourite food
8. A drinks can or bottle
9. A zombie
10. Something red
11. A building
12. Sweets
13. Something green
14. Your initials in an interesting font
15. A weird fish
16. Favourite film character
17. A song lyric
18. A treasure map
19. A car
20. A bird
21. Knife and fork
22. Something that makes you laugh
23. A childhood memory
24. Something you love
25. Your eye
26. A reflection
27. A phone
28. A cake
29. A shoe
30. A key

If you can, take photos of your drawings and share them with your teacher.

ACTIVITY SNAKES AND LADDERS

21 Go forward 4 spaces	22 Dance crazy for 22 secs	23 Go down the snake	24 Go down the snake	25 Sprint on spot x 25 seconds	26 Sprint on spot x 26 seconds	27 Go down the snake	28 Dance crazy for 28 secs	29 Go down the snake	30 ★
20 Star jumps x 20 secs	19 Sit ups x 19 secs	18 Go up the ladder	17 Go down the snake	16 Do 16 Star jumps	15 Go back 1 space	14 Sprint on spot x 14 secs	13 Dance crazy x13 secs	12 Go back 1 space	11 Get up and sit down x11
1 Ready Steady Play	2 Go forward 1 space	3 Do 3 Different stretches	4 Go up the ladder	5 Go forward 2 spaces	6 Do 6 squat jumps	7 Do 7 sit ups	8 Go up the ladder	9 Go up the ladder	10 Sprint on spot x 10 secs

Grow your own Hanging Crystals

You will need:

- Two glass jars
- Hot water
- Bicarbonate of soda
- Two paper clips
- String or wool
- Small plate

1. Pour hot water into the two jars and stir in bicarbonate of soda until no more will dissolve (about 6 teaspoons). When a layer forms at the bottom of the jars, this means no more will dissolve.
2. Tie a paper clip to each end of the piece of wool or string and place each end in each jar so it hangs between.
3. Put a small plate underneath the wool between the jars.
4. Leave the jars for a week. Crystals will begin to form along the wool - hanging down like stalactites. You may even get crystal stalagmites forming on the plate!

THE SCIENCE

You've created a super-saturated solution. Hot water can hold more dissolved bicarb than cold water because the molecules are further apart. When the water cools, the bicarb can no longer 'fit' in the water and 'clings' to the wool. As the water evaporates, crystals form. These crystal strings get longer as more water drips down.



@MrsBpriSTEM

Whilst learning remotely, we would like to continue to promote the development of safe and appropriate use online. There are a variety of online safety activities you can do at home to explore online safety in a fun, engaging and educational way.

- <https://www.thinkuknow.co.uk/parents/support-tools/home-activity-worksheets>
- <https://www.childnet.com/resources/online-safety-activities-you-can-do-from-home>

As you are learning remotely and maybe spending more time online, there is also an increase in the chances that you may see something online which isn't intended for you or that puts you at risk. Whether this is fake news, impersonation, or mean comments, there are lots of places you can go to for help and advice on how to report this behaviour. See below:

- See something you shouldn't believe should be online go to reportharmfulcontent.com or visit UK Safer Internet Centre – to also report and remove harmful online content
- Visit CEOP for advice on making a report about online abuse
- Speak to someone call Childline for help and support, and for older children 'The Mix' offer free and practical advice.

Year 5 Summer Term 1 spellings:

Week 1 Words containing the letter string 'ough'	Week 2 Words containing the letter string 'ough'	Week 3 Adverbials of time	Week 4 Adverbials of place	Week 5 Words with an /ear/ sound spelt 'ere'	Week 6 Statutory Spelling Challenge Words
though	plough	yesterday	nearby	sincere	amateur
although	bough	tomorrow	everywhere	interfere	ancient
dough	drought	later	nowhere	sphere	bargain
doughnut	brought	immediately	inside	adhere	muscle
through	bought	earlier	downstairs	severe	queue
cough	wrought	eventually	outside	persevere	recognise
trough	thought	recently	upstairs	atmosphere	twelfth
rough	ought	previously	undemeath	mere	identity
tough	borough	finally	behind	hemisphere	develop
enough	thorough	lately	somewhere	austere	harass

What your teachers have been up to over the Easter break:

Miss Welch: I have been busy in my garden planting lots of fruit and veg seeds and watering them every day - I check on them excitedly to see if any little sprouts have popped up! Perhaps you could have a go at growing something in your gardens or on your windowsills?(Have a look at the scraps idea above) As well as this, I have been knitting a blanket for my brand new baby niece which is time consuming but relaxing and I very much look forward to meeting her. I have also enjoyed the sunshine over the Easter weekend by reading a new book in the garden. Because I have eaten quite a few Easter eggs, I am making sure I am doing a workout everyday at home and taking Peggy out for her daily walk. ☺

Mrs Walker: We have spent a lot of time learning how to draw animals using Youtube videos and we are making an A-Z book of animal drawings and facts. I started with A for Armadillo and have just completed I for Iguana. I have been very busy making my children do all their school work (which they haven't always been happy about) and we have been doing a project on Henry VIII alongside maths and English. Thankfully, both Todd and Theo have found Henry an interesting person to find out about but I think they will be glad when I am teaching you again and not them ☺

Mrs Powers: I have been trying to make the most of the sun as much as possible by getting out for lots of walks with my dogs. We have also dusted off the summer garden toys and had the paddling pool out (although the water was a bit cold for me). I have been planting flowers in my garden and my daughter used some seeds and plastic toys to plant a mini fairy garden. Maybe you could make your own mini garden in a pot or tub. When I haven't been outside, I have been sewing headbands and washbags for NHS staff and I've been teaching myself to crochet. It has been fun to learn a new skill.

Mrs Avery: We too have been enjoying the sunshine both out on our daily walks and also in the garden bird spotting. If you sit quietly, it is amazing how many different birds you will spot. We challenged ourselves to name them all! The Avery family love a jigsaw puzzle and over the Easter weeks we have completed four. Jigsaw puzzles are a great activity for everyone to dip in and out of and although addictive can also, if on a mat or flat piece of card, be put away for another time. While keeping in touch with family, through video chats, Corinne and Joseph have been interviewing their Grandparent's about their early life and family history. We have learnt many things we didn't know and it has given us plenty to talk about. Maybe you could write a list of questions to ask a family member for next time you talk to them?

Mr Williams: Mr Williams: We have been out in the sun (with our very happy dog) and have been playing lots of board games – mostly escape-room-in-a-box (we recommend Unlock!), Dixit and making up silly stories with Story Cubes. Following the discovery

of a new dinosaur the size of a hummingbird, we have been finding out all about prehistoric animals; the biggest, the smallest and the ones that would eat you! We love the spinosaurus, the sarcosuchus – a giant crocodile – and the titanoboa, which was the largest snake to ever exist! In between this, we have been eating Easter eggs and playing music. I have helped my dad set up a music room at his house, over the phone; I've seen photos of it so far and it looks great, and will be ready for when things go back to normality!