

North Downs Home Learning Projects and Activities

Year 6 - Week commencing 22.06.20

Weekly Maths Tasks (Aim to do 1 per day) Weekly Reading Tasks (Aim to do 1 per day)

Warm ups:

- Begin with **Times Table Rockstars**.
- Then work your way through the Arithmetic Code Breaker activity - one sheet a day and two on Friday!



Main activity:

Maths lessons -

https://whiterosemaths.com/homelearning/year-6/https://www.bbc.co.uk/bitesize/dailylessons

- Content will be the same on both websites, although the input will differ.
- You could begin by watching the White Rose clip and then look at what Bitesize offer for consolidation, following up with the activity sheets / games that they recommend.
- This is what's being covered this week:

Monday - Area and perimeter of rectilinear shapes Tuesday - Calculate the area of triangles Wednesday - Calculate the area of parallelograms Thursday - Calculate, estimate and compare the volume of cubes

Friday - Challenge of the Week

Sadly, <u>ISeeMaths</u> are no longer offering new daily challenge activities, but if you have not been completing them every day during lockdown, there are still plenty available for you to choose from.



Here's a challenge!

Where in London can you see all the Roman numerals used once only, in descending order?

Comprehensions:

- Breaking Glass
- The Football Questions



Reading is about understanding script and symbols - here is a slightly different approach.



The Great Copyright Hunt

- This free competition is designed to explain how creative ideas are protected by copyright, and challenges children and families to hunt down the famous copyright symbol © at home.
- All participants will be entered into a prize draw.
- When a piece of work has the © symbol on it, then it means the work is protected by copyright.
- Your quest is to find the copyright symbol on different types of creative material in your home.
- Hunt down the famous copyright © on posters, books, newspapers, magazines, online and even on cereal boxes.
- Record and save your results.
- Interested? Find out more...

https://literacytrust.org.uk/competitions/copyrighthunt/



Read here about some really unusual sports! Maybe you have a special hobby? Would you like to share with us?

https://www.bbc.co.uk/cbbc/joinin/unusual-sportsto-try

- Look at the Sports Quiz. We are sure that you would know most of the answers - but would your family?
- Be the guestion master and challenge them.
- To be a confident reader and teaser of the answers, you will need to check out the quiz first.

Weekly GPS Tasks (Aim to do 1 per day)

Weekly Writing Tasks (Aim to do 1 per day)

Shoot Solve Score

Premier League Spelling challenges.

Try these out - there are 3 levels (lots of maths challenges available there too!)

https://plprimarystars.com/for-families/play-game

A-Z Sports Starter

How well can you spell when the whole alphabet is involved?



<u>Spellzone</u> is still available to us until the end of term, so run through the rules.

An interesting fact: at this point in KS2, you have covered **ALL** the spelling rules over the past few years!

How many can you recall with confidence? Time to practise!

Master Memory Challenge

Complete and improve your speed on the SPAG Master challenge.

In keeping with the activity theme, our writing task has a sporting link.

- This week, you are going to investigate a popular sport in a different country, and write a letter to a child or adult who might be playing this.
- Perhaps you have relatives/ friends in another country, and you could write to them.

<u>Day 1</u> How important is sport to you? Watch Alex Scott talk about what sport means to

her. https://plprimarystars.com/resources/all-together-now#m-resource-969-link Spend this session collating good questions, which would work in a similar way for anyone playing a sport as an amateur.

Day 2

Try out your questions: interview a family member about their personal memories and stories. What did your parents think of sport during and after school? Write up your findings. Enjoy!

Day 3

As you have probably been thinking about a country/sport, use the **Country Investigation Sheet** to start your research.

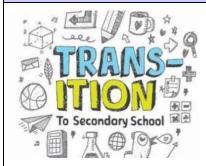
Day 4

Now it is time to plan your letter. The **Letter Planning Guide** will help you assemble and plan your letter. Use your previous research to help you - imagine you are chatting to the person.

Day 5

Complete, improve, spell check and check again. Read your letter out loud - does it sound good? When you are happy, you might be able to send this by post or email to a personal link. Or upload it to our blog!

PSHE



It's really good to see so many of you back at school now. Over the coming weeks, we are going to start to think about the next big change that will be happening in your life - moving on to secondary school.

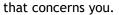
For those of you who are NOT coming into school, you might be interested to have a look at the scheme of work that we'll be using. It's called:

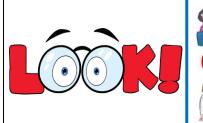
Be Awesome Go Big. Here's the link:

https://www.hachetteschools.co.uk/landing-page/hachette-schools/be-awesome-go-big-resources-for-year-6/

There are nine lessons in all, and a workbook for you to complete.

Remember - if you're in school, we'll be working through the activities and discussing the issues that arise in lessons - you don't need to do anything at home! If you're not coming in to school, you might want to take some time to look at the PowerPoints and videos and chat to an adult about anything







We have also included some extra reading ...
To help you make sense of these strange times!

Science

Following last week's work on the blood, BBC Bitesize are running a lesson on the circulatory system, which would be really useful revision, bringing the content to life with some interesting videos and follow up activities. Here's the direct link:

https://www.bbc.co.uk/bitesize/articles/zdcgp4j



If you do a fact sheet or a poster, <u>please</u> upload it to the year 6 Blog on Purple Mash, so that we can see what you've produced!

Just for fun....

We're all <u>extremely</u> disappointed not to be going off to PGL at Windmill Hill this week - we know you would have loved it. Knowing that there are thousands of children throughout the country who feel equally let down, another company has put together some challenges for you to do at home. Check out **Kingswood Home Challenges** - see how many you can manage - and, again, make sure you upload your photos to the Blog for us all to see!



Or how about organising your own Sports Day at home? Everything you need to need to organise it is available on the Twinkl website: skills posters, warm up and cool down activities, score sheets, certificates - even bunting! Get an adult to help you and begin by reading through the **Sports Day - Adult Guidance** sheet, then follow the links on the sheet to the Twinkl Move Sports Day at Home pack.



