



Year 6 Suggested Home Activities



Week Beginning 22.6.2020

Maths

Times Tables Rockstars

Keep up the great work on here – we can see that more of you are logging on and hopefully you are noticing an improvement in your personal recall speed. Here is our ‘heat map’ for our recall time (as a class) on the different multiplication facts since last week. *Notice – we recommend that you allow a maximum of 20 minutes a day*



White Rose Maths Lessons –

Summer Term Week 6 (08.06.20) on White Rose will introduce Number sequences. You can find the link to the suggested daily lessons here: <https://whiterosemaths.com/homelearning/year-6/>

Please note, this link will take you to the videos introducing the Maths concept, the worksheets can be found on the Year 6 page on the school website<https://www.bridge.kent.sch.uk/pupils/classes/year-6>

Optional tasks:

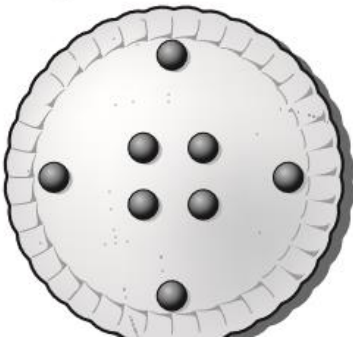
Below are also some extra activities you can complete if you wish. Please feel free to contact us if there are any areas you would like a Maths challenge based around. If so, we will try our best to include them next week.

Activity 1 – Investigation



The Puzzler

Cut this pie into quarters, so that each piece contains two cherries and no cherry is cut.



Activity 2 – Puzzle pack

MATHS PUZZLE BOOK

VOLUME SEVEN

= for keen puzzlers aged 9 to 105! =

Here is the sixth volume of challenges were created and adapted by Douglas Buchanan. The link to Volume7 is below:

<https://dcbeagle.com/mathspuzzlebookv7.pdf>

Activity 3 – Multiplication

Replace each star (★) with a digit.

$$\begin{array}{r} \times \quad \star \star \\ \star \star \\ \hline 2 \ 8 \ 8 \ 0 \\ \quad 3 \ 3 \ 6 \\ \hline 3 \ 2 \ 1 \ 6 \end{array} \quad \begin{array}{r} \times \quad \star \star \\ \star \star \\ \hline \star \star \ 5 \ \star \\ \quad \star \star \ 7 \\ \hline 4 \ \star \star \ \star \end{array}$$

For each calculation, write a statement explaining how you worked out what digits the stars represented.

Activity 4 – Investigation



Around the World

Look at the flags of different countries.

Using fractions, decimals and/or percentages, write a sentence describing the proportion of the different colours used in each flag.



Germany



France



Switzerland



Czech republic



Denmark



Italy

English Activities

Creative Writing – Unfamiliar Settings

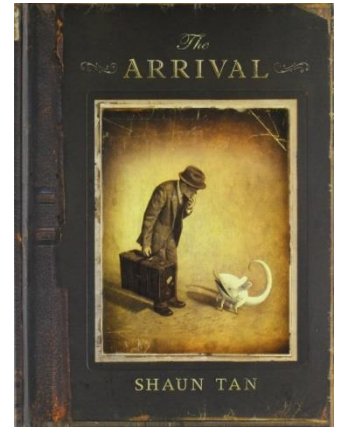
Take a look at this version of 'The Arrival', a novel of graphics illustrated by Shaun Tan.

<https://www.youtube.com/watch?v=vAay4myoEDE>

Session 1 – Description

As you watch, consider what is happening in the story. *Why has the man moved away from his family? How does he feel in this new land?*

Under the following images from the first two pages of the text, write down a noun, verb and adverb for each:



For example:

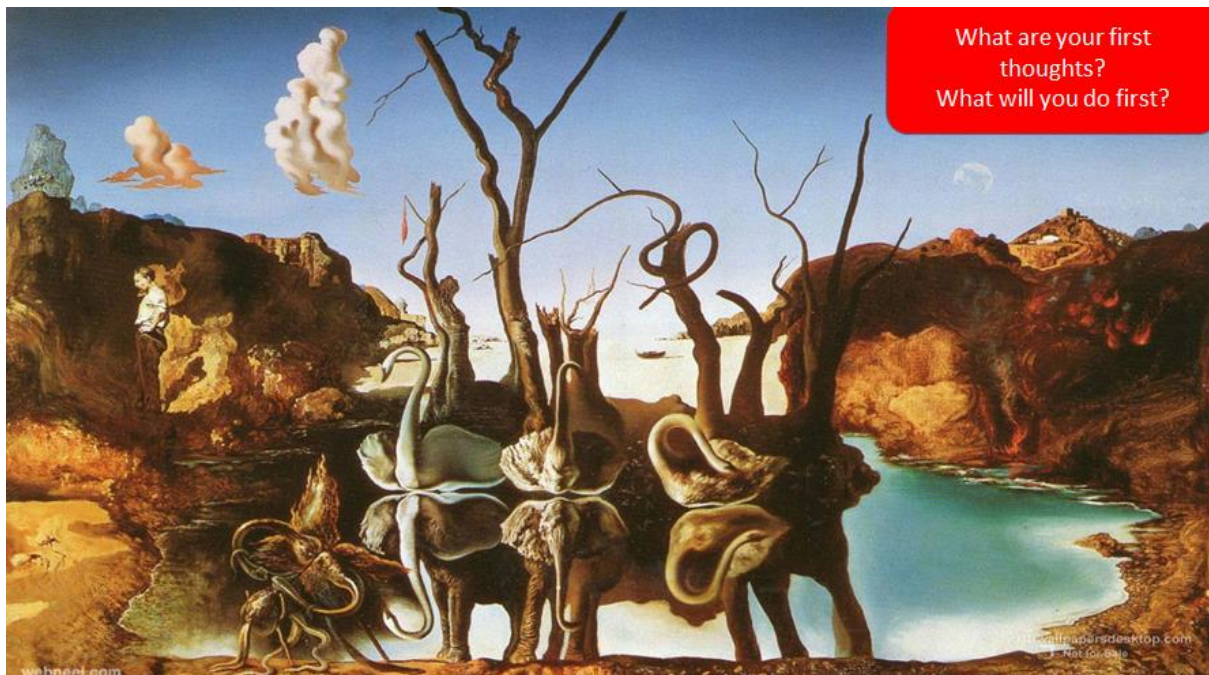


Dove Fly
High

Can you turn your ideas into a descriptive paragraph or poem?

Session 2 – Unfamiliar Settings

Look at and annotate the image below with your first thoughts and impressions:



Imagine you are sat on a plane about to travel to a brand new country. You have said your goodbyes to your family. You left them tearful in the airport waiting lounge. You don't know when you will see them again.

When your plane lands, you get your belongings and step outside...

Write a paragraph describing the unfamiliar setting above and how you are feeling about being in this strange, new land.

Session 3 – Empathising with characters



Read the following imagined backstory of one of the other characters in 'The Arrival':

My name is Ernest and I fled my home country when I was just 8 years old when war broke out. It was midnight on 11th January 1939 and I recall just two things: a number around my neck and saying goodbye to my parents and younger brother. I didn't think for a moment that I would never see them again. You don't think like that as an eight year old. For me, it was an adventure. We all crammed on board a ship and set sail for a new land. I remember very little of the journey but do recall feeling seasick on numerous occasions. When I arrived, everything seemed unusual and nobody spoke my language - I didn't even recognise the letters of the new land I had entered. I lived with a host family until my teenage years who were kind and caring, and helped me integrate into my new surroundings. I am now 85 years old and spent my years working in a factory. Although I felt safer in my new surroundings, I have never completely felt at home.

Select one of the characters below from the passport page of *The Arrival* and consider what their backstory could be.



Think about:

- Who they are and why they had to leave their home country
- What was their lowest point?
- Details about how they left and who they left behind

Session 4 – Offering Advice

Watch the story of Zlata and Mohamed who both fled civil unrest in their home countries to live as refugees in England: <https://www.bbc.co.uk/bitesize/clips/zbrd2hv>

Think about what advice you could give them to make them feel more welcome and settled in our country or what schools could do to help children from other countries settle into their new surroundings. You could write a letter to them or create a poster, for example.

E.g. Join an after school club for a hobby you are interested in to meet other people who have similar interests.

Schools could consider having resources labelled in different languages to help children who have arrived from another country.

Session 5 – Reflection

This story can make us feel lucky about the country we live in. Consider what you are thankful for in your lives and the setting you live in. Have a go at creating a 'gratitude chain' of the different things you are grateful for.



Reading

Here is the link to a range of books accessible from home: <https://readon.myon.co.uk/index.html>. Don't forget to complete the associated Accelerated Reader quiz once you have completed a book.

Looking for a new author? Take a look at this website which offers other book recommendations based on the works of previous authors that you have enjoyed: <https://www.booksfortopics.com/branching-out>

Spelling Shed

Next week's words – **Words with the short vowel sound /i/ spelled y: rhythm, system, physical, symbol, mystery, lyrics, oxygen, symptom, typical, crystal**

Art

You have one week left to complete Mrs Smith and Mrs Allen's new Art challenge. In this project, you will sketch and paint an Iguana (or other reptile). You will consider your use of colour and experiment with mixed-media techniques to describe the texture and patterns of its skin.

Draw and paint an Iguana

(or reptile of your choice).

In this project, you will sketch and paint an Iguana (or other reptile). You will consider your use of colour and experiment with mixed-media techniques to describe the texture and patterns of its skin.



Please email a photo of your work to Mrs. Smith
caroline.smith@bridge.kent.sch.uk

Music

Mr Miles and Mrs Brookes have set a new music challenge – Please follow this link for more information
<https://bridge.kent.sch.uk/school-life/coronavirus-covid-19/pupil-work>

A screenshot of a website titled 'THE MUSIC LAB'. The header features a treble clef logo and navigation links: 'play games!', 'learn more', 'news', 'people', 'papers', 'join', and 'NHS'. There are also social media icons for Facebook, Twitter, and Instagram. The main content area has two interactive cards. The first card, 'Kids' Music Quiz!', has a 'NEW' badge and asks 'How do kids interpret world music? This game works best on a desktop computer.' It shows an average time of 8.3 minutes and 13,618 players. The second card, 'Test Your Musical IQ', asks 'Are you a musical prodigy? Find out now.' It shows an average time of 21 minutes and 1,264,252 players. Both cards have a 'Play' button and social media sharing icons.

Take One Olympics

This week we thought you could spend some time exploring the Olympics. These activities could be done with members of your family or friends. You will find this document on the school website.

Geography

The next Olympic Games are being held in Tokyo in Japan. Japan has over 100 active volcanos which is more than any other country in the world.

Your challenge is to find out more about volcanos, you could find out about one particular volcano or just volcanos in general. Here are a few questions to get you started: What is a volcano? Why do they erupt? How many active volcanoes are there in the world? Are there different shaped volcanoes?

<https://www.natgeokids.com/uk/discover/geography/physical-geography/volcano-facts/>

<https://www.coolkidfacts.com/volcano-facts-for-kids/>

You could also find out about the continents of the world? You could use an atlas to help you.

<https://www.factmonster.com/atlas>

DT

The Olympic Stadium is one of the key parts of the Olympic Games and takes many years to build before the Olympic Games start.

Your challenge is to design or make an Olympic Stadium (maybe using Lego?). Have a look at this website for some ideas and to see some of the stadiums that have been built before:

<https://www.olympic.org/museum/visit/schools/teaching-resources/support-de-cours/a-stadium-in-the-city>

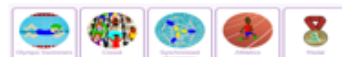
PE

How many different sports will you see at the Olympics? Which is your favourite? Why?

Could you have your own mini Olympics at home? You could have an egg and spoon race, set up some mini hurdles, a throwing event (maybe a ball) or a race around the garden.

Computing

If you were asked to design a new 'Olympic Medal', what would it look like? If you were asked to design a synchronised swimming routine what pattern would you use? Use your computer skills to create some pictures using the painting tool. Remember to use the 'fill' button for quicker colouring, change the thickness of your pen to add finer details and don't forget to save your work so you can share it with your teacher. Login to Purplemash and type 'olympics' in the search bar to find the resources. <https://www.purplemash.com/sch/bridgepatrix>



Take One.... The Olympics

PSHE

Can you find out about the meaning of the Olympic logo? There are three Olympic Values friendship, respect and excellence. Thinking about these values can you design your own Olympic Logo? Think carefully about how you could represent each of the values, as well bringing athletes all around the world together?

Music

At the start of the Olympics there is an opening ceremony where all the athletes' parade and people sing. What song would you choose to have played at the Olympic opening ceremony and why? You may even like to have a go at writing your own song!

Art

Each Olympics have their own mascot this website shows you all the mascots from past Olympics.

<https://www.olympic.org/mascots>

Your challenge is to create your own mascot for the Tokyo Games.

Can you design your own medal to present during your mini Olympics at home?

Science

Athletes have to keep very fit and healthy can you design a meal for an athlete thinking carefully about how much energy they may need?

Have a look at this website to help you:

<https://www.theschoolrun.com/homework-help/keeping-healthy>

Have a great week everybody and keep safe,

The Year 6 Team

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