



# GREAT ROLLRIGHT CE PRIMARY SCHOOL

Church End, Great Rollright, Oxon, OX7 5SA 01608 737202

Head Teacher – Miss Michelle Hastings



Friday 9th September 2022

Dear Mountain Class,

For homework in years 5 and 6, you are expected to complete several tasks to support your progress and learning in school. As you are now in Year 5 and 6, you should be largely independent when completing your homework. Of course, you may wish to share your homework with your parents, but it is your responsibility to complete the tasks on time.

## **Reading**

For homework you should read regularly at home, both alone and with your parents. You should have a school reading book which you may also take home and enjoy reading there as well. Please ask for help choosing a book in school if you are not sure what to pick or would like a recommendation. Some children like to have a book at home and one at school, this is also fine. It is also very enjoyable to have an adult read to you, so we encourage you to also do this with your parents. We recommend that you read for at least 15 minutes, and at least 5 days a week.

Each week, you will be sent a short reading task to do on Padlet. Padlet is familiar to many of you as we used it for Home Learning. You need to visit the padlet website using the link emailed to you in purple mash each week. This will take you straight to a “wall” where they can see a post which contains 3 or 4 questions to respond to. You should use the ‘+’ symbol in the bottom right of the screen to add a new post. You might like to include a picture within the post as well. This task is designed to help you see what others are reading, keep a record of what you are reading, and encourage you to share your enjoyment of books.

## **Maths**

Each week, you will be given a maths sheet. We are trialling bringing home an arithmetic task whereby you are practising skills you are learning in class that support the calculation strategies you need to know by the end of KS2. We will have a weekly arithmetic lesson, and the homework will link to the learning in school. This should enable you to confidently and independently complete the work.

## **TTRockstars**

Times tables facts are the bread and butter of learning in Year 5 and 6 so this is important to continue to keep practising and ensuring that you can fluently recall your times tables facts. So even if you feel confident – this is really important knowledge! There will be 2 soundchecks and 8 garage games set each week. This will be checked on a Friday morning.

## **Topic**

Each half term you will have a topic based task. This half term, your task is to make an A3 (or two pages of A4) “double page” spread.....aka.....2 pages of factual information relating to the Vikings. In class we will be doing the same type of activity about the Anglo Saxons, so this will help you to understand what we expect if you aren’t sure. Your work could be done on a computer, or it could be handwritten. Your work must be neat, as error free as possible, and you should spend at least 2 hours on the task (not all at once.....ideally!) On the back of the sheet are some examples that might help inspire you! This should be brought into school no later than 18<sup>th</sup> October.

Yours sincerely,

Mrs Buckland and Mrs Collard

**The value of LOVE is visible in every area of school life, and our strong inclusive community is strengthened by our other Christian Values of COURAGE, RESPECT and TRUTH.**





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## THE CIRCULATORY SYSTEM

**DID YOU KNOW?**  
Your heart is about the size of your fist.  
Blood is very important, not having any blood, we have you ever wondered how it gets what it needs? Read on to know the circulatory system.

**The Heart and Lungs**  
Deoxygenated blood travels into the heart through veins. When the blood reaches the heart it passes through Superior vena cava and into the Right Atrium. A small valve that only allows blood to flow in one way pumps blood from the Right Atrium into the Right ventricle. In this chamber the heart muscles squeeze the blood through another one way valve called the Pulmonary valve. Each valve pumps every second. Out the heart from the Right Ventricle has reached the Pulmonary artery it then travels to both lungs. The right and left lung bring apply the Deoxygenated blood with new oxygen. This blood is called oxygenated blood. Next, the fresh red blood travels back into the left side of the heart through Pulmonary veins and into the Left Atrium. Another valve called the Mitral valve separates the Left Atrium from the Left Ventricle. Next, the heart muscles push blood out the Aortic valve and all around the body. This process is happening to you right now.

**Blood**  
Blood consists of four main components: red cells, white cells, platelets and plasma. All of these make up blood. The red blood cells carry oxygen and remove rubbish from the body. The white blood cells remove germs and illnesses. The platelets heal cuts and bruises on the body. These parts float in a liquid called plasma. Plasma transport all the components around the body.

**Plasma**  
Plasma transport all the components around the body.

**Facts**  
• The heart is a powerful muscle.  
• If we didn't have the circulatory system we would be dead.

**Did you know?**  
The heart has 4 chambers.  
A super effort! Check capital letters.

## Welcome to the Jungle!

Have you ever wondered what a rainforest is? The beautiful, butterflies, animals, towering trees, and occasional bright colors are big things in the world. Are there really the wonders of the world? Read on to find more information that will make you astonished!

**What is a rainforest?**  
A rainforest is a forest that receives rainfall which can lead up to 80 inches. Rainforests are composed out of millions of unique ecosystems. These biomes of the world, use the most lush, fertile places on earth that feed on many plants and wild animals.

**Where are the rainforests of the world?**  
The rainforests of the world are the Amazon, Congo, Daintree. The best known rainforests are the tropical and the jungle. Tropical rainforests still receive at least 2000mm of rainfall because of the heat.

**Fun fact: Did you know?**  
Some plants can squish you there.

**The Amazon:**  
The Amazon is a very popular river. Its climate is 19°C - 22°C because of its rainfall. This river is located covering mostly part of Northern Brazil, extending into Colombia (Peru). The Amazon River is very broad and deep. Rainfall can gather up to 80 inches. This beautiful place attracts people's eyes and splendid animals that bloom up. Also, at the river rippled down the river. If you ever get to see this place you will be blown away. The Amazon is the biggest tropical rainforest. The Amazon lies between the two equators (near-equatorial).

**THIS way to the jungle**

**Did you know:**  
EAT ME!

Wednesday 14th December 2019  
I.O. To publish a non-scientific report suitable for a child.

## Seven Worlds, One Planet!

### Antarctica!

Have you ever wondered about what life is like in Antarctica? If so, I'm sure this fact file will give you all the information you need to know about the world's fifth largest continent!

**Weather**  
If you ever try to live or stay in Antarctica, make sure you take up warm - winds can get up to 200 miles per hour! On July 21, 1983, the highest recorded temperature was minus 128.56 degrees! Imagine that! If you stand naked in front of the freezer... Your finger temperature is about minus 15°C - in Antarctica it's minus 49°C!!! I warn you, I would be very careful about dressing up - trust me, you don't want to catch **hypothermia!**

**Animals**  
Even though us humans can't live there, it doesn't mean that animals can't! Animals such as: penguins, whales, seals, skua and albatross **all** live there. These creatures have layers of fat blubber to keep them warm. Sadly, we don't know - penguins! Unfortunately, polar bears don't live in Antarctica - they only live in the Arctic. But hey, at least one creature lives there.

**Location**  
Antarctica is located in the Southern Hemisphere and is surrounded by the Southern Ocean. Imagine you're here's a little job for you: read? Whether you stand holding a compass every way is North. Sincerely, **EVERYWHERE!** If there you, I would I went back to being a compass of every way is North. I would rather back up a bit, I'm blank - you never know when you could get caught in a blizzard.

**Fun facts**  
A child was born in Antarctica on January 1979. A 90% of Antarctica is covered by snow - ice. Ronald Amundsen was the first person to reach the South Pole. It is home to Mount Erebus - and is active. The time it erupted was in 2011.

**Continent**  
There are 7 continents where people live.

**Southern Hemisphere**  
Most south.

**Blizzard**  
The two halves of the world. Very dangerous snow storm.

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