



Enriching Learning

Spring Term 2024

Oak Class - Year 6

Explorers



The following links will help you to practise some of the key learning for Maths, English and Topic this term. You can choose which things you most need to practise, and when and how long you spend on them. Make sure that you choose a range of activities (some from each box).

Maths

www.mathletics.com/signin

Mathletics offers:

- *Live Mathletics - Practise mental Maths skills by competing against members of your class or children from around the world.
- *Activities - Pick an area of Maths that you would like to improve in. Choosing the topic that the class is currently studying would be a great idea. Can you turn the topic bar gold?
- *Skill Quests - Can you apply your knowledge to a wider range of questions?
- *Meritopia - These special set of games can only be accessed when you have earned enough points! Can you open the door to Meritopia?

<https://ttrockstars.com/>

Times Tables Rock Stars offers:

- *Single player games - Use these to increase your speed, accuracy and confidence.
- *Multiplayer games - Take on your friends, people around the world or even your teachers!
- *Tournaments - Look out for various battles against other classes throughout the term!

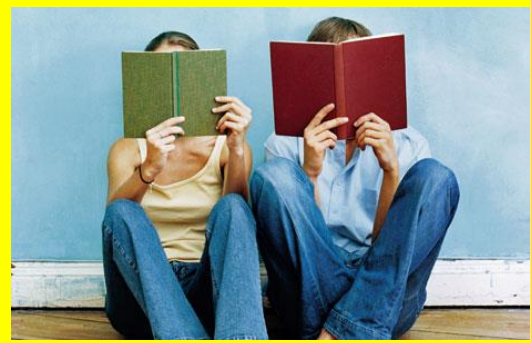
Other useful websites for Maths:

<https://www.topmarks.co.uk/maths-games>

<https://mathsframe.co.uk/>

Reading

This term, we expect you to read for **at least 20 minutes for a minimum of three sessions per week**. Make sure that you record these sessions in the school reading diaries. The more you read, the greater your chance of winning the reading raffle!



Spelling:

Spelling sheets will be given to you every **Friday**. These spelling patterns will then be tested on the following **Friday**.

English Activities:

- Write a newspaper article about a group of explorers reaching the South Pole. Think of an attention-grabbing headline, use the correct tense and include some quotes. Your article can be based on fact or be completely fictional.
- Find facts and create a poster about a significant explorer. You could find out about Charles Darwin, Alfred Wallace or Roald Amundsen.
- Go outside and find an area to sit and observe the animals in it - you could take photos, draw pictures and consider how the animals have adapted to their environment or their diet.
- Create a poster that advertises the Antarctic as a holiday destination. How will you persuade people to go there? What will they see?
- Discuss how easy would it be to make an expedition to the Antarctic? Can anyone do it, or would you need to have certain skills and experience? What training would you need? What would you need to make sure of before you set off? What are the possible hazards?
- Imagine you are in the Amazon. Use your five senses to describe what you might feel, hear, smell, taste and see.
- Create a fact file on an animal of your choice that lives in the Amazon rainforest.
- Create a fact file on the different biomes of the world

Maths Activities:

- Complete the 'Vocabulary Ninja' SATS fact sheet: <https://vocabularyninja.co.uk/sats-facts/>
- Create a questionnaire and gather data to present in a graph. You could ask your family about their favourite meal, what TV show they love the best or challenge them to a physical task.
- Play a game of Battleships with a friend or family member and hone your skills with coordinates.
- Create your own or follow a recipe where you will need to weight each ingredient using a scale. Try to pick a recipe where you can also practice your peeling and chopping skills.
- <https://nrich.maths.org/9803> complete a working systematically investigation from nrich.
- Watch your heart rate - Use a stopwatch to see how many times your heart beats in 1 minute - This is your heart rate - (it's easier to count for 15 seconds and multiply the number by 4). Does it change after different exercises? What makes your heart beat the fastest?

Topic Activities:

- Gather pebbles or rocks and paint rainforest animal patterns on them.
- Go on a nature walk and record as many different animal and plant species as you can. What species do you see most of? How are they adapted to live in that environment? Could you improve the areas near you to encourage nature?
- Create a piece of art based on the natural world around you. You could draw, paint, model what you can see outside or you could use nature to create your art.
- Use Scratch to programme an explorers-themed game!
- Imagine you are off on an adventure exploring the big wide world. What meal might you have before you leave to give you enough energy for your mission? Use the ideas of the healthy food plate to create a meal - you may even want to cook it for your family!
- Design a new rainforest animal of your choice!
- Paint a paper plate in a snake skin pattern and, when it's dry, cut it into a spiral shape to make some dangly snakes!
- Play jungle and rainforest-themed 'Who am I?'
- Create your own collage using a variety of man-made and natural resources.
- Research your or your families' blood type.

The above is a suggested list of ideas. If you would like to carry out your own project, we would be excited to see it. Please see below a suggested weekly sequence if your child needs some support for ideas.

Suggested weekly sequence:

Spring Term 1	
Week 1	Create a poster that advertises the Antarctic as a holiday destination. How will you persuade people to go there? What will they see?
Week 2	Imagine you are off on an adventure exploring the big wide world. what meal might you have before you leave to give you enough energy for your mission? Use the ideas of the healthy food plate to create a meal - you may even want to cook it for your family!
Week 3	Vocabulary Ninja SATs facts.
Week 4	Use Scratch to programme an explorers-themed game!
Spring Term 2	
Week 1	Create a fact file on an animal of your choice that lives in the Amazon rainforest.
Week 2	Create a questionnaire and gather data to present in a graph. You could ask your family about their favourite meal, what TV show they love the best or challenge them to a physical task.
Week 3	Gather pebbles or rocks and paint rainforest animal patterns on them.
Week 4	Write a newspaper article about a group of explorers reaching the Antarctic. Think of an attention-grabbing headline, use the correct tense and include some quotes. Your article can be based on fact or be completely fictional.
Week 5	Play a game of Battleships with a friend or family member and hone your skills with coordinates.