




Girton Glebe Primary School Curriculum Organiser

Year 4 (Cherry Class) – Spring 2

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| <p style="text-align: center; color: green; font-weight: bold;">Key Skills</p> <p>Use maps and atlases to locate mountain ranges and rivers.</p> <p>Use maps to find out how high mountains are.</p> <p>Use digital resources to investigate mountains and rivers.</p> <p>Use grid references on map to find river sources.</p> <p>Use contour lines.</p> |  <p style="color: green; font-weight: bold; font-size: 1.2em;">Misty Mountain, Winding River</p> <p style="color: green; font-weight: bold;">Key Vocabulary</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <tr> <td>contour</td> <td>plateau</td> <td>summit</td> <td>outcrop</td> </tr> <tr> <td>fault -block mountain</td> <td>fold mountains</td> <td>volcanic mountains</td> <td>plateau mountains</td> </tr> <tr> <td>erosional mountains</td> <td>dome mountain</td> <td>ox bow lake</td> <td>river mouth</td> </tr> <tr> <td>evaporation</td> <td>condensation</td> <td>precipitation</td> <td>relief</td> </tr> </table> | contour | plateau | summit | outcrop | fault -block mountain | fold mountains | volcanic mountains | plateau mountains | erosional mountains | dome mountain | ox bow lake | river mouth | evaporation | condensation | precipitation | relief | <p style="text-align: center; color: green; font-weight: bold;">Key Knowledge</p> <p>To know how different types of mountains are formed.</p> <p>To know key features of mountains e.g. peak, outcrop, summit, plateau, snow line, and tree line.</p> <p>To understand how rivers are formed.</p> <p>To know some features of rivers, including ox bow lakes.</p> <p>To understand the water cycle.</p> |
| contour | plateau | summit | outcrop | | | | | | | | | | | | | | | |
| fault -block mountain | fold mountains | volcanic mountains | plateau mountains | | | | | | | | | | | | | | | |
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| evaporation | condensation | precipitation | relief | | | | | | | | | | | | | | | |



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| <p>English:</p> <p>In English we will continue with 'Kensuke's Kingdom' and also look at a range of information books and literature about our topic of Rivers and Mountains. We will also look at text based around instructions.</p> <p>Opportunities for reading and writing will include:</p> <ul style="list-style-type: none"> • identifying features of an explanation text • use cause and effect conjunctions • use dictionaries and thesauruses • edit and improve work • present the best neat copy • analyse information texts to extract relevant information • understand the purpose of instructions • using and understanding imperative verbs • following and planning instructions | <p>Science:</p> <p>This half term we will continue to look at 'Living things and their habitats'</p> <p>The following aspects of the science curriculum will be covered:</p> <p>Living things and their habitats</p> <ul style="list-style-type: none"> • recognise that living things can be grouped in a variety of ways • explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment <p>Working Scientifically</p> <ul style="list-style-type: none"> • asking relevant questions and using different types of scientific enquiries to answer them • making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers • gathering, recording, classifying and presenting data in a variety of ways to help in answering questions • recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables • identifying differences, similarities or changes related to simple scientific ideas and processes | <p>Maths:</p> <p>This half term we shall be covering the following aspects of the maths curriculum:</p> <p>Fractions:</p> <ul style="list-style-type: none"> • Understand the whole • Count beyond 1 in fractions • Partition a mixed number • Look at number lines with mixed numbers • Compare and order mixed numbers • Understand improper fractions • Convert mixed numbers to improper fractions • Convert improper fractions to mixed numbers • Look at equivalent fractions on a number line • Equivalent fraction families • Add two or more fractions together • Add fractions and mixed numbers • Subtract two fractions • Subtract from whole amounts • Subtract from mixed numbers <p>Decimals</p> <ul style="list-style-type: none"> • Tenths as fractions • Tenths as decimals • Tenths on a place value chart • Tenths on a number line • Divide a 1-digit number by 10 • Divide a 2-digit number by 10 • Hundredths as fractions • Hundredths as decimals • Hundredths on a place value chart • Divide a 1 or 2-digit number by 100 |
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| <p>Music:</p> <p>In music, we will continue singing topic songs</p> <p>We will be covering the following skills:</p> <p style="text-align: center;">Gamelan / Ukuleles</p> <p style="text-align: center;">Discovering music from other traditions Performing and composing within a structure using pentatonic modes</p> <ul style="list-style-type: none"> • Whole class instrumental focus | <p>Art:</p> <p>As artists, we will be exploring different painting techniques to create mood and landscapes. We will also look at the art of Hokusai, and landscape artists such as Turner, Monet and Hockney.</p> <p>During this topic we will cover the following skills:</p> <ul style="list-style-type: none"> • Identifying, mixing and using warm and cool paint colours to evoke warmth or coolness in a painting. • Developing a painting from drawings. • Using light and dark within a painting and showing an understanding of complimentary colours. • Using sketchbooks to collect and record visual information. • Starting to look at working in the same style as a selected artist. | <p>R.E:</p> <p>This half term we will look at 'Christianity' Is it always possible for Christians to forgive?</p> <p>During this topic we will cover the following skills:</p> <ul style="list-style-type: none"> • To give my opinion as to why showing forgiveness may be important. • To explain how Christians might try to put into practice Jesus' teachings about forgiveness. • To give examples of when Jesus showed forgiveness and explain why I think He asked people to follow His example. |
| <p>Computing:</p> <p>In computing we will working on iCreate.</p> <p>We will cover the following skills:</p> <p>learn basic and advanced editing techniques and video effects to produce a music video.</p> <p>Pupils will edit, cut and splice footage supplied to them in order to create their final video.</p> <p>Pupils will utilise search functions within the app iMovie to sift through stock videos and choose appropriate clips to match the audio</p> <ul style="list-style-type: none"> • | | <p>PE:</p> <p>In PE the children will be developing our cricket and fitness skills.</p> <p>During this topic we will cover the following skills:</p> <p>Fitness</p> <ul style="list-style-type: none"> • To develop an awareness of what your body is capable of. • To develop speed and strength. • To complete actions to develop co-ordination. • To complete actions to develop agility. • To complete actions to develop balance. • To complete actions to develop stamina. <p>Cricket</p> <ul style="list-style-type: none"> • To develop overarm throwing and catching. • To develop underarm bowling. • To learn how to grip the bat and develop batting technique. • To be able to field a ball using a two handed pick up and a short barrier. • To develop overarm bowling technique. • To play apply skills learnt to mini cricket. |



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| <p>PSHE:</p> <p>In PSHE we will be thinking about 'Healthy Me'.</p> <p>We will cover the following skills:</p> <ul style="list-style-type: none">• To recognise how different friendship groups are formed, how I fit into them and the friends I value the most• To understand there are people who take on the roles of leaders or followers in a group, and I know the role I take on in different situations• To understand the facts about smoking and its effects on health, and also some of the reasons some people start to smoke• To understand the facts about alcohol and its effects on health, particularly the liver, and also some of the reasons some people drink alcohol• To recognise when people are putting me under pressure and can explain ways to resist this when I want• To know myself well enough to have a clear picture of what I believe is right and wrong | <p>French:</p> <p>In French the children will study the unit 'En Classe'</p> <p>During this topic we will learn how to:</p> <ul style="list-style-type: none">• Recall from memory a selection of nouns and indefinite articles/determiners for twelve common classroom objects.• Learn how to replace an indefinite article/determiner with the appropriate possessive adjective.• Learn how to use the negative in French.• Describe what we have and do not have in our pencil case/rucksack. | |
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