



St Margaret Mary's Catholic Junior School - Remote Learning Curriculum



Remember to also check your Google Classroom for additional assignments set by your class teacher

Year 5 Week beginning	Maths	English	Science	Other
28/9/2020	<p>Addition and Subtraction (10 Lessons) Explore both mental calculation strategies and the formal written layout for addition and subtraction</p> <p>https://teachers.thenational.academy/units/problem-solving-with-integer-addition-and-subtraction-2a10</p>	<p>Reading Unit: The British by Benjamin Zephaniah (there are 5 lessons to follow in this unit) https://teachers.thenational.academy/units/the-british-by-benjamin-zephaniah-0342</p> <p>Sentence level objective for the Autumn Term: https://teachers.thenational.academy/units/t1-sentence-level-objectives-3f16</p> <p>Writing unit: Inspirational Figures - Biographical Writing (there are 10 lessons to follow in this unit) https://teachers.thenational.academy/units/inspirational-figures-biographical-writing-5739</p>	<p>Animals and living things Lesson question: Why do plants have flowers?</p> <p>In this lesson, we are going to learn about the different parts of a flower. We will also learn about the stages of a life cycle of a flowering plant as well as some different methods for pollination and seed dispersal.</p> <p>https://classroom.thenational.academy/lessons/why-do-plants-have-flowers-70v3gc</p>	<p>History: Mayan Civilisation</p> <p>Computing: Bring a Youtber</p> <p>Art: Every picture tells a story</p> <p>Spanish: Pets</p> <p>RHE: https://classroom.thenational.academy/lessons/community-care-cctp8c</p>
5/10/2020	<p>Addition and Subtraction (10 Lessons) Explore both mental calculation strategies and the formal written layout for addition and subtraction</p> <p>https://teachers.thenational.academy/units/problem-solving-with-integer-addition-and-subtraction-2a10</p>	<p>Reading Unit: The British by Benjamin Zephaniah (there are 5 lessons to follow)</p> <p>https://teachers.thenational.academy/units/the-british-by-benjamin-zephaniah-0342</p> <p>Sentence level objective for the Autumn Term: https://teachers.thenational.academy/units/t1-sentence-level-objectives-3f16</p> <p>Writing unit: Inspirational Figures - Biographical Writing (there are 10 lessons to follow in this unit) https://teachers.thenational.academy/units/inspirational-figures-biographical-writing-5739</p>	<p>Animals and living things Lesson question: How do you clone a potato?</p> <p>In this lesson, we are going to learn about the differences between sexual and asexual reproduction, particularly in plants. We will also learn about different methods of asexual reproduction in plants, including bulbs, runner plants and tubers. Finally, we will write up an experiment which will test whether you can clone a potato.</p> <p>https://classroom.thenational.academy/lessons/how-do-you-clone-a-potato-70uk8c</p>	<p>History: Mayan Civilisation</p> <p>Computing: Bring a Youtber</p> <p>Art: Every picture tells a story</p> <p>Spanish: Pets</p> <p>RHE: https://classroom.thenational.academy/lessons/i-roll-with-my-role-65h3gr</p>
12/10/2020	<p>Line graphs and timetables (10 Lessons)</p>	<p>Reading Unit: Reading for Pleasure</p>	<p>Animals and living things</p>	<p>History: Mayan Civilisation</p>

	<p>Interpret information in tables and line graphs and solve comparison, sum and difference problems. Read and interpret timetables.</p> <p>https://teachers.thenational.academy/units/line-graphs-and-timetables-d842</p>	<p>Choose a book and aim to finish that book this week.</p> <p>Sentence level objective for the Autumn Term:</p> <p>https://teachers.thenational.academy/units/t1-sentence-level-objectives-3f16</p> <p>Writing unit: Oliver Twist - Narrative writing (there are 30 lessons to follow in this unit)</p> <p>https://teachers.thenational.academy/units/oliver-twist-narrative-writing-280c</p>	<p>Lesson question: How does the lifecycle of an insect compare to an amphibian?</p> <p>In this lesson, we are going to learn about the differences in the life cycles of amphibians and insects. We will learn what life cycles are as well as focusing on metamorphosis.</p> <p>https://classroom.thenational.academy/lessons/how-does-the-lifecycle-of-an-insect-compare-to-an-amphibian-cmrked</p>	<p>Computing: Bring a Youtber</p> <p>Art: Every picture tells a story</p> <p>Spanish: Pets</p> <p>RHE: https://classroom.thenational.academy/lessons/we-are-a-jig-saw-6cv3ed</p>
<p>19/10/2020</p>	<p>Line graphs and timetables (10 Lessons)</p> <p>Interpret information in tables and line graphs and solve comparison, sum and difference problems. Read and interpret timetables.</p> <p>https://teachers.thenational.academy/units/line-graphs-and-timetables-d842</p>	<p>Reading Unit: Demon Dentist by David Walliams (there are 5 lessons to follow in this unit)</p> <p>https://teachers.thenational.academy/units/demon-dentist-by-david-walliams-6a57</p> <p>Sentence level objective for the Autumn Term:</p> <p>https://teachers.thenational.academy/units/t1-sentence-level-objectives-3f16</p> <p>Writing unit: Oliver Twist - Narrative writing (there are 30 lessons to follow in this unit)</p> <p>https://teachers.thenational.academy/units/oliver-twist-narrative-writing-280c</p>	<p>Animals and living things</p> <p>Lesson question: Are the life cycles of mammals all the same?</p> <p>In this lesson, we will learn about sexual reproduction in mammals. We will also examine the life cycle of mammals, particularly the gestation period. Then, we will learn about the different groups of mammals. Finally, we will present and interpret data.</p> <p>https://classroom.thenational.academy/lessons/are-the-life-cycles-of-mammals-all-the-same-c4u3gr</p>	<p>History: Mayan Civilisation</p> <p>Computing: Bring a Youtber</p> <p>Art: Every picture tells a story</p> <p>Spanish: Pets</p> <p>RHE: https://classroom.thenational.academy/lessons/help-is-on-hand-cgtpat</p>

Half Term				
<p>2/11/2020</p>	<p>Multiplication and division (15 Lessons) Exploring factors, multiples, square numbers, prime numbers and composite numbers. Exploring a range of calculation strategies to multiply and divide with increasingly large numbers, including the formal written layout. https://teachers.thenational.academy/units/multiplication-and-division-6f51</p>	<p>Reading Unit: Demon Dentist by David Walliams (there are 5 lessons to follow in this unit) https://teachers.thenational.academy/units/demon-dentist-by-david-walliams-6a57</p> <p>Sentence level objective for the Autumn Term: https://teachers.thenational.academy/units/t1-sentence-level-objectives-3f16</p> <p>Writing unit: Oliver Twist - Narrative writing (there are 30 lessons to follow in this unit) https://teachers.thenational.academy/units/oliver-twist-narrative-writing-280c</p>	<p>Animals and living things Lesson question: Why do birds lay eggs?</p> <p>In this lesson, we will learn about the life cycle of a bird, particularly focusing on a chicken. We will also look at the differences between a hatchling, nestling and fledgling. We will discuss and label the anatomy of a chicken egg. Finally, we will discuss strategies which birds use to attract mates. https://classroom.thenational.academy/lessons/why-do-birds-lay-eggs-69j3jt</p>	<p>Geography: Map Skills https://classroom.thenational.academy/lessons/why-do-geographers-do-fieldwork-64tkec</p> <p>DT: Mechanisms - Pulleys and Gears</p> <p>Spanish: Pets</p> <p>RHE: https://classroom.thenational.academy/lessons/the-mayor-making-ceremony-6wwp4c</p>
<p>9/11/2020</p>	<p>Multiplication and division (15 Lessons) Exploring factors, multiples, square numbers, prime numbers and composite numbers. Exploring a range of calculation strategies to multiply and divide with increasingly large numbers, including the formal written layout. https://teachers.thenational.academy/units/multiplication-and-division-6f51</p>	<p>Reading Unit: Reading for Pleasure Choose a book and aim to finish that book this week.</p> <p>Sentence level objective for the Autumn Term: https://teachers.thenational.academy/units/t1-sentence-level-objectives-3f16</p> <p>Writing unit: Oliver Twist - Narrative writing (there are 30 lessons to follow in this unit) https://teachers.thenational.academy/units/oliver-twist-narrative-writing-280c</p>	<p>Animals and living things Lesson question: How do life cycles compare across the animal kingdom?</p> <p>In this lesson, we will be recapping the life cycles of insects, amphibians, mammals and birds. We will also be completing an independent project where we research the life cycle of an animal of our choice. https://classroom.thenational.academy/lessons/how-do-lifecycles-compare-across-the-animal-kingdom-6wv32r</p>	<p>Geography: Map Skills https://classroom.thenational.academy/lessons/what-enquiries-are-geographers-currently-doing-74w32d</p> <p>DT: Mechanisms - Pulleys and Gears</p> <p>Spanish: Pets</p> <p>RHE: https://classroom.thenational.academy/lessons/i-have-a-dream-crtkjd</p>

<p>16/11/2020</p>	<p>Multiplication and division (15 Lessons) Exploring factors, multiples, square numbers, prime numbers and composite numbers. Exploring a range of calculation strategies to multiply and divide with increasingly large numbers, including the formal written layout. https://teachers.thenational.academy/units/multiplication-and-division-6f51</p>	<p>Reading Unit: History VIP: Mary Anning by Kay Barnham (there are 5 lessons to follow in this unit) https://teachers.thenational.academy/units/history-vip-mary-anning-by-kay-barnham-6b9b</p> <p>Sentence level objective for the Autumn Term: https://teachers.thenational.academy/units/t1-sentence-level-objectives-3f16</p> <p>Writing unit: Oliver Twist - Narrative writing (there are 30 lessons to follow in this unit) https://teachers.thenational.academy/units/oliver-twist-narrative-writing-280c</p>	<p>Changes to Materials Lesson question: What happens during a state change?</p> <p>In this lesson, we find out what happens to the arrangement and behaviour of particles during a change of state. Learn about the properties of solids, liquids and gases and how to identify changes of state https://classroom.thenational.academy/lessons/what-happens-during-a-state-change-c8wp6e</p>	<p>Geography: Map Skills https://classroom.thenational.academy/lessons/tools-of-field-work-maps-cn8p8t</p> <p>DT: Mechanisms - Pulleys and Gears</p> <p>Spanish: Pets</p> <p>RHE: https://classroom.thenational.academy/lessons/i-have-rights-64v3et</p>
<p>23/11/2020</p>	<p>Perimeter and area (10 Lessons) Calculating perimeter and area of rectilinear and non-rectilinear shapes. https://teachers.thenational.academy/units/area-and-perimeter-ea69</p>	<p>Reading Unit: History VIP: Mary Anning by Kay Barnham (there are 5 lessons to follow in this unit) https://teachers.thenational.academy/units/history-vip-mary-anning-by-kay-barnham-6b9b</p> <p>Sentence level objective for the Autumn Term: https://teachers.thenational.academy/units/t1-sentence-level-objectives-3f16</p> <p>Writing unit: Oliver Twist - Narrative writing (there are 30 lessons to follow in this unit) https://teachers.thenational.academy/units/oliver-twist-narrative-writing-280c</p>	<p>Changes to Materials Lesson question: What is a physical change and how can we identify them?</p> <p>In this lesson, we find out what happens during a physical change, look at examples of physical changes and complete our own investigation into the physical change that occurs when chocolate melts. https://classroom.thenational.academy/lessons/what-is-a-physical-change-and-how-can-we-identify-them-6xgk8d</p>	<p>Geography: Map Skills https://classroom.thenational.academy/lessons/tools-of-field-work-surveys-and-questionnaires-6gwk8c</p> <p>DT: Mechanisms - Pulleys and Gears</p> <p>Spanish: Pets</p> <p>RHE: https://classroom.thenational.academy/lessons/beautiful-explorations-6hh3gt</p>
<p>30/11/2020</p>	<p>Perimeter and area (10 Lessons) Calculating perimeter and area of rectilinear and non-rectilinear shapes. https://teachers.thenational.academy/units/area-and-perimeter-ea69</p>	<p>Reading Unit: Reading for Pleasure Choose a book and aim to finish that book this week.</p> <p>Sentence level objective for the Autumn Term: https://teachers.thenational.academy/units/t1-sentence-level-objectives-3f16</p> <p>Writing unit: School Uniform - Persuasive Writing (there are 10 lessons to follow in this unit) https://teachers.thenational.academy/units/school-uniform-persuasive-writing-4ef1</p>	<p>Changes to Materials Lesson question: What is a chemical change and how can we identify them?</p> <p>https://classroom.thenational.academy/lessons/what-is-a-chemical-reaction-and-how-can-we-identify-the-m-c4t34d</p>	<p>Geography: Map Skills https://classroom.thenational.academy/lessons/tools-of-field-work-surveys-and-questionnaires-6gwk8c</p> <p>DT: Mechanisms - Pulleys and Gears</p> <p>Spanish: Pets</p> <p>RHE: https://classroom.thenational.academy/lessons/hazards-in-the-home-6mt68c</p>

<p>7/12/2020</p>	<p>2-D Shape Learning (10 Lessons) Reasoning about the properties of 2-D shapes. https://teachers.thenational.academy/units/2-d-shape-perimeter-and-area-9929</p>	<p>Reading Unit: Reading for Pleasure Choose a book and aim to finish that book this week.</p> <p>Sentence level objective for the Autumn Term: https://teachers.thenational.academy/units/t1-sentence-level-objectives-3f16</p> <p>Writing unit: School Uniform - Persuasive Writing (there are 10 lessons to follow in this unit) https://teachers.thenational.academy/units/school-uniform-persuasive-writing-4ef1</p>	<p>Changes to Materials Lesson question: What is the difference between physical and chemical changes?</p> <p>In this lesson, we will compare the characteristics of chemical and physical changes and use our knowledge to categorise changes as either physical changes or chemical reactions. https://classroom.thenational.academy/lessons/what-is-the-difference-between-physical-and-chemical-changes-64upcr</p>	<p>Geography: Map Skills https://classroom.thenational.academy/lessons/fieldwork-can-i-create-a-field-sketch-of-my-community-6hjk8c</p> <p>DT: Mechanisms - Pulleys and Gears</p> <p>Spanish: Pets</p> <p>RHE: https://classroom.thenational.academy/lessons/king-of-the-road-6mu36t</p>
<p>14/12/2020</p>	<p>2-D Shape Learning (10 Lessons) Reasoning about the properties of 2-D shapes. https://teachers.thenational.academy/units/2-d-shape-perimeter-and-area-9929</p>	<p>Reading Unit: Reading for Pleasure Choose a book and aim to finish that book this week.</p> <p>Sentence level objective for the Autumn Term: https://teachers.thenational.academy/units/t1-sentence-level-objectives-3f16</p> <p>Writing unit: School Uniform - Persuasive Writing (there are 10 lessons to follow in this unit) https://teachers.thenational.academy/units/school-uniform-persuasive-writing-4ef1</p>	<p>Changes to Materials Lesson question: What can we do to investigate chemical reactions?</p> <p>In this lesson, we will learn about reactivity and how scientists investigate how reactive a substance is. We will conduct our own investigation into the reactivity of vinegar while looking at the variables we need to change, control and measure in our investigation. https://classroom.thenational.academy/lessons/what-can-we-do-to-investigate-chemical-reactions-70vk8d</p>	<p>Geography: Map Skills https://classroom.thenational.academy/lessons/how-do-geographers-develop-an-enquiry-question-c4tprc</p> <p>DT: Mechanisms - Pulleys and Gears</p> <p>Spanish: Pets</p> <p>RHE: https://classroom.thenational.academy/lessons/fireproof-64t3er</p>