


All Saints Multi Academy Trust, Birmingham
Home Learning

UKS2 Science Week 2		Monday	Tuesday	Wednesday	Thursday	Friday
<p>Reproductive cycles</p> <p>40 – 60 minutes daily</p> <p>https://classroom.thenational.academy/units/reproductive-cycles-d195</p> <p>All work is recorded in pupil books. Screenshots/photos of their writing can be taken and emailed for weekly feedback.</p> 	Learning Objective	<p>Lesson 6 Gears, Levers and Pulleys</p> <p><u>LO: To learn about the impact of gears, levers and pulleys on forces.</u></p>	<p>Lesson 1 Flowers on Plants</p> <p><u>LO: To learn about why plants have flowers?</u></p>	<p>Lesson 2 Cloning a Potato</p> <p><u>LO: To learn about how to clone a potato</u></p>	<p>Lesson 3 Insects and Amphibians</p> <p><u>LO: To learn about how the lifecycle of an insect compares to an amphibian</u></p>	<p>Lesson 4 Mammal Life Cycles</p> <p><u>LO: Are the life cycles of mammals all the same?</u></p>
	Lesson Link	<p>https://classroom.thenational.academy/lessons/what-impact-do-gears-levers-and-pulleys-have-on-forces-60w3cd</p>	<p>https://classroom.thenational.academy/lessons/why-do-plants-have-flowers-70v3gc</p>	<p>https://classroom.thenational.academy/lessons/how-do-you-clone-a-potato-70uk8c</p>	<p>https://classroom.thenational.academy/lessons/how-does-the-lifecycle-of-an-insect-compare-to-an-amphibian-cmrked</p>	<p>https://classroom.thenational.academy/lessons/are-the-life-cycles-of-mammals-all-the-same-c4u3gr</p>
	Lesson outline	<p>In this lesson, we will first aim to understand the purpose of simple machines. We will then focus on gears, levers and pulleys to find out how they work and how they can be useful. We will also complete some questions throughout the lesson which will help us check our understanding.</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>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>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>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>
	Extra Notes	<p>Complete the quizzes.</p> <p>Complete all work your pupil book or on paper. There are worksheets for this lesson.</p> <p>This is the last lesson on forces.</p>	<p>Complete the quizzes.</p> <p>Complete all work your pupil book or on paper. There are worksheets for this lesson.</p> <p>This is your first lesson on Reproductive Cycles.</p>	<p>Complete the quizzes.</p> <p>Complete all work your pupil book or on paper. There are worksheets for this lesson.</p>	<p>Complete the quizzes.</p> <p>Complete all work your pupil book or on paper. There are worksheets for this lesson.</p>	<p>Complete the quizzes.</p> <p>Complete all work your pupil book or on paper. There are worksheets for this lesson.</p>

Week beginning Monday 25th January 2021