


All Saints Multi Academy Trust, Birmingham
Home Learning

| <p style="text-align: center;">LKS2</p> <p style="text-align: center;">Science</p> <p style="text-align: center;">Week 2</p> <p>Human Anatomy</p> <p>45 – 60 minutes daily</p> <p>https://classroom.thenational.academy/units/human-anatomy-f968</p> <p>Make sure you are completing your work in your work book or on a piece of paper.</p> <p>Remember, your work can be photographed and emailed for weekly feedback.</p>  | | Monday | Tuesday | Wednesday | Thursday | Friday |
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| | | Learning Objective | <p style="text-align: center;">Lesson 1</p> <p style="text-align: center;">Organs</p> <p>LO: To understand what organs are and why we need them.</p> | <p style="text-align: center;">Lesson 2</p> <p style="text-align: center;">Bones</p> <p>LO: To understand what the major bones are in the human body.</p> | <p style="text-align: center;">Lesson 3</p> <p style="text-align: center;">Human anatomy</p> <p>LO: To understand how human anatomy compares to other animals</p> | <p style="text-align: center;">Lesson 4</p> <p style="text-align: center;">Teeth</p> <p>LO: To think about if teeth are all the same.</p> |
| Lesson Link | https://classroom.thenational.academy/lessons/what-are-organs-and-why-do-we-need-them-c8wk0c | https://classroom.thenational.academy/lessons/what-are-the-major-bones-in-the-human-body-69gpac | https://classroom.thenational.academy/lessons/how-does-human-anatomy-compare-to-other-animals-6rvk4e | https://classroom.thenational.academy/lessons/are-all-teeth-the-same-68r62c | https://classroom.thenational.academy/lessons/how-do-humans-digest-food-60rp4c | |
| Lesson outline | We will first discuss what organs are. Then, we will learn about some of the most important organs in our body. We will make sure we know how to label them in our body. Finally, we will learn about organ donation. | We will learn about the function of our skeleton as well as some of our major bones. We will also learn about different types of joints. Finally, we will discuss the differences between exoskeletons and endoskeletons. | We will learn about the differences between humans and other animals. We will first learn about vertebrates and invertebrates, followed by the differences of animals who use lungs and gills to breathe. Then, we will briefly compare brains of animals. Finally, we will complete some application questions. | We will learn about human teeth, as well as some fun facts about animal teeth! We will also learn about the different types of teeth in humans. Finally, we will discuss the differences in teeth between herbivores and carnivores. | We will learn each of the steps of the rock cycle. We will learn how igneous, sedimentary and metamorphic rocks are all connected through a demonstration involving jelly beans! You will need a piece of paper, a pencil and a ruler for this lesson | |
| Extra Notes | <p>Make sure you've got a coloured pencil or pen. Have a look at the star words and repeat them. Complete the table including the organ and what it does.</p> <p>Complete the exit quiz!</p> | <p>Don't forget to complete the Intro Quiz! Make sure you've got a coloured pencil or pen. Have a look at the star words and repeat them. Answer the key questions using full sentences.</p> <p>Complete exit quiz!</p> | <p>Don't forget to complete the Intro Quiz!</p> <p>Look at the two main groups in which animals are divided; vertebrates and invertebrates. Group the animals into the two groups.</p> <p>Complete exit quiz!</p> | <p>Don't forget to complete the Intro Quiz! Make notes about the different teeth animals have, answer key question</p> <p>Complete exit quiz</p> | <p>Don't forget to complete the Intro Quiz!</p> <p>Learn at what term digestive system means. Answer the questions in full sentences. Describe how the digestive system works using the key vocabulary.</p> <p>Complete exit quiz</p> | |

Week beginning Monday 25th January 2021