



Animals Including Humans

Hello Shonibare and Banksy,

Over the coming weeks, we'll be setting you activities for Science. **Aim to complete one Science activity a week.**

Remember: a key aspect of Science is asking questions! So when you're learning, ask yourself questions and, where possible, see if you can find the answer.

This half term, we will be learning about **Animals Including Humans**. In this unit you will learn about the parts of the circulatory system, the parts of the lungs and hearts. You will also learn about the digestive system and how water and nutrients are transported round the body. We will also look at healthy bodies and the impact of what we put in our bodies and how we treat them.

We look forward to seeing the work you produce and hearing about how your Science knowledge is growing.

Ms Berry and Miss Arnold

Lesson 1

Circulatory System

In this first lesson, you are going to look back and see what systems you can remember from earlier years of science! We will also be exploring the Circulatory system and what organs are involved. You will learn and label the parts of the circulatory system and look at the functions.

Activity 1: Systems in the body: what can you remember?

Activity 2: Using the PowerPoint [Yr6 Science su2 wk 1 The Circulatory System](#) to support you in completing the **parts of the circulatory system** activities and labelling **parts of the heart** and **lungs**. The templates for these activities can be found in [Yr6 Science su2 wk 1 resources](#).

Lesson 2

Functions of the Circulatory System

In this lesson, we will recap the parts of the circulatory system and label them. You will then do some reading about the functions of the different parts and answer some questions to check your understanding.

Activity 1: Label the parts of the circulatory system. Then label the parts of the lungs.

Challenge: Label all 13 parts of the heart. How well did you do?

Activity 2: Complete the [Functions of the Circulatory system Comprehension](#) which can be found in [resources](#). The answers can be found at the end of the resources document.

Lesson 3

Functions of the Circulatory System

This lesson, we will be using our knowledge of the functions of the circulatory system to then **create your own 'functions of the circulatory system' game**, using a template or getting creative and creating your own unique game.

Activity: Read through the instructions and ideas pages of the PowerPoint, [Yr6 Science su2 wk3 Functions Circulatory system create your own game](#)! The game will be about the functions of the different parts of the circulatory system. You can use the examples or you can get creative and make your own! There is a [board game template](#) and a [Who Wants to be a Millionaire template](#) if you wish to use them.

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Lesson 4

Lesson 5