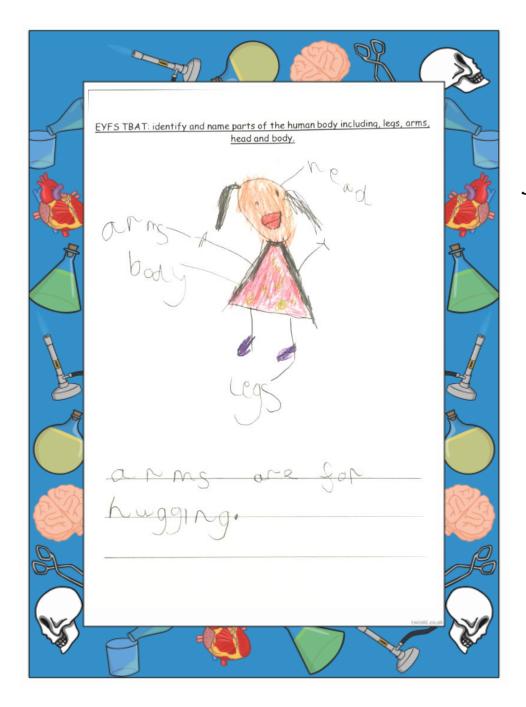


Science

Curriculum Progression

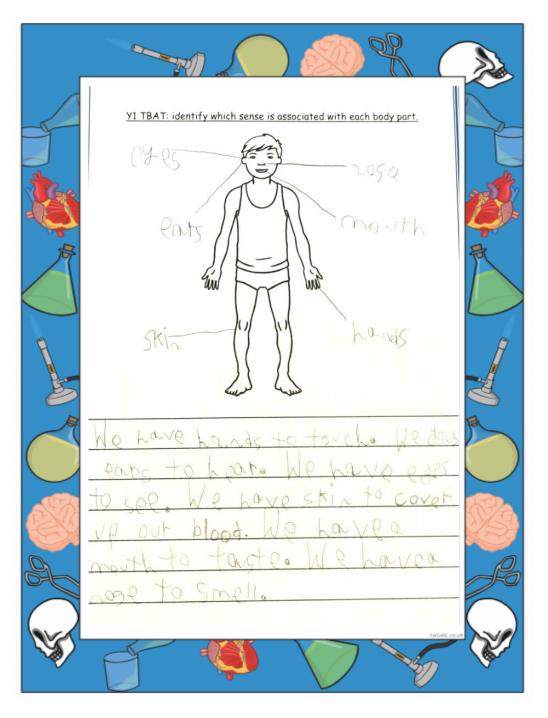
<u>Strand – To understand animals including humans.</u>



Foundation stage:

As scientists, children can identify and name parts of the human body including, legs, arms, head and body.

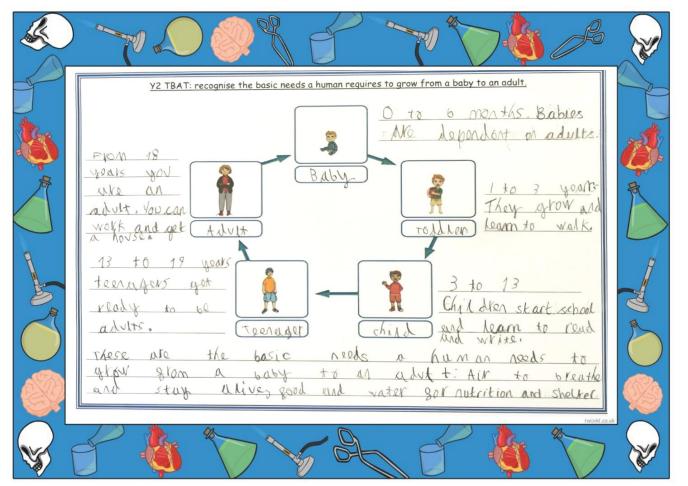
Key Vocabulary leg, arm, head, and body



<u>yı:</u>

As scientists, children can identify which sense is associated with each body part.

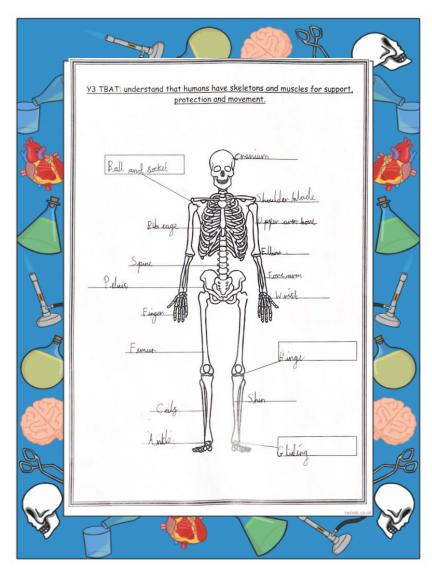
Key Vocabulary hear, see, touch, smell and taste



<u>y2:</u>

As scientists, children can recognise the basic needs a human requires to grow from a baby to an adult.

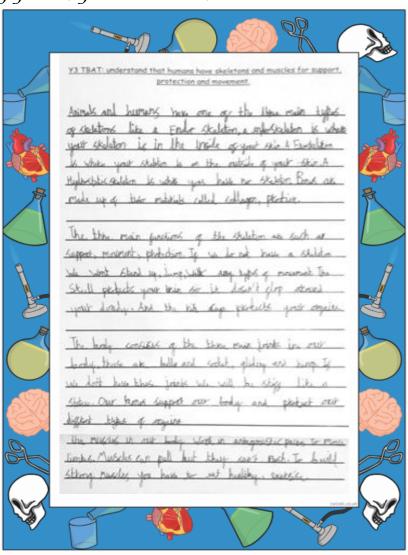
Key Vocabulary
baby, toddler, child,
teenager, adult, grow,
nutrition

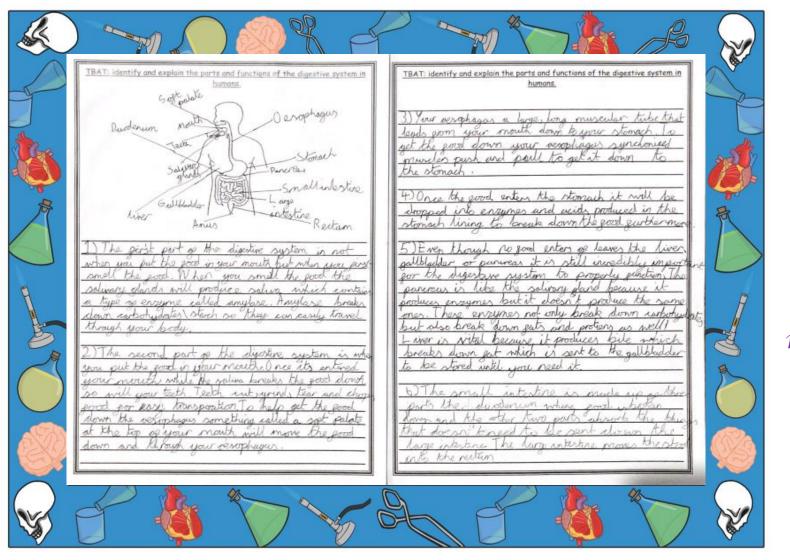


<u>Key Vocabulary</u> skeleton, muscles, joint, movement, protection and support

*y*₃:

As scientists, children can identify that humans have skeletons and muscles for support, protection, and movement.



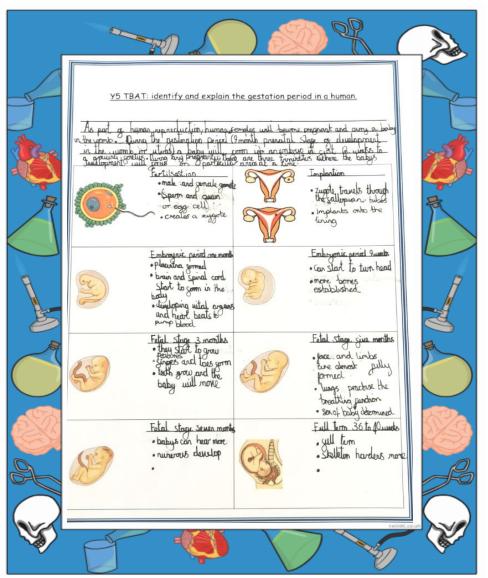


<u>y4:</u>

As scientists, children can identify and explain the parts and functions of the digestive system in humans.

Key Vocabulary

mouth, oesophagus, small intestine, large intestine, transports, stomach, acid, enzymes,

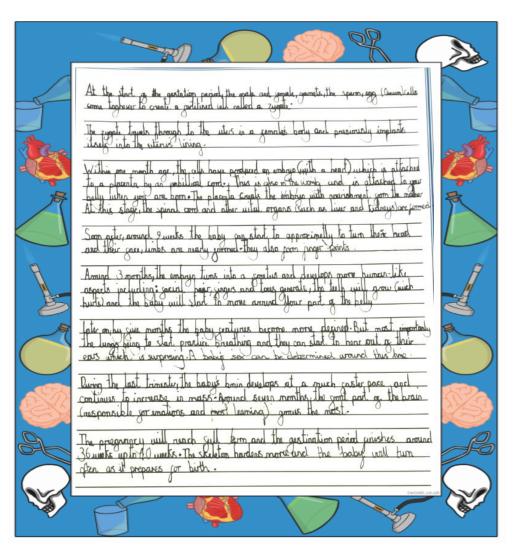


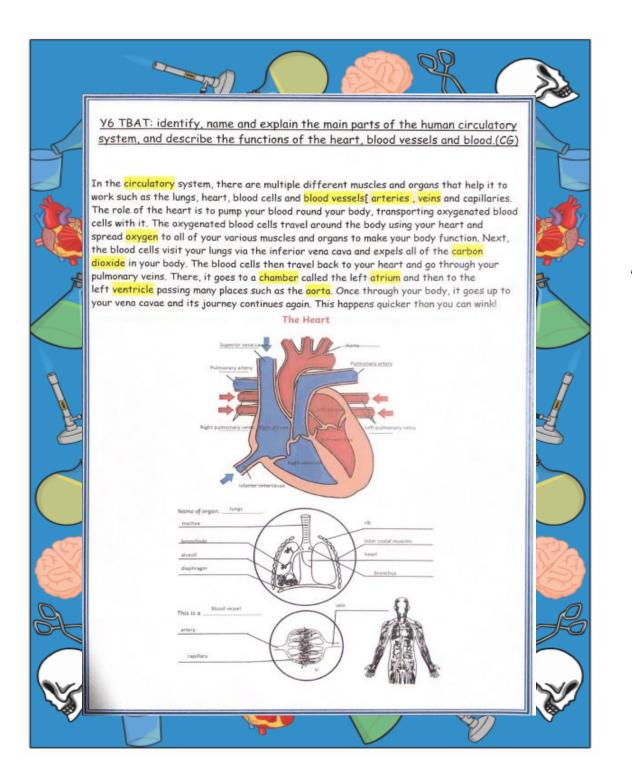
Key Vocabulary

prenatal, foetus, uterus, fallopían tube, reproduction, sperm, egg, gestation, trimesters

<u> Y5:</u>

As scientists, children can confidently identify and explain the gestation period in a human.



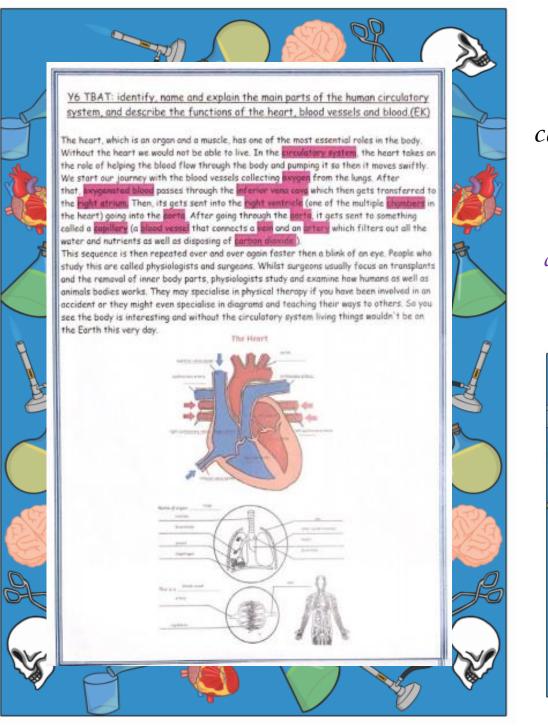


<u>y6:</u>

As scientists, children can identify, name and explain the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood

Key Vocabulary

arteries, veins, blood vessels, circulation, oxygen, carbon dioxide, chambers, ventricles, atriums, aorta



Mastery:

As scientists, children can independently describe the benefits of a healthy lifestyle on the health and function of a human heart.

Key Vocabulary

arteries, veins, blood vessels, circulation, heart rate, oxygen, carbon dioxide, chambers, ventricles, atriums, aorta, heart rate, heart attack, heart disease

