

Manor Primary School Knowledge Organiser –KS1 Science

Topic: This is Me!

Phase: KS1

Strand: Biology – Humans

What should I already know?

- The names of basic human body parts and know some rhymes about the body (heads, shoulders, knees...)
- Know that mummies have babies that grow into children
- That when we wash our hands, they will be clean.
- Some basic needs of humans (food, water)
- That some foods such as sweets are bad for us.
- That exercise is good for us

At the end of the unit, I will be able to:

- Identify, name, draw and label the parts of the human body and say which part of the body is associated with each sense.
- Notice that humans, have offspring which grow into adults
Find out about and describe the basic needs of humans, for survival
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

We are MANOR! As Scientists we will...

Manners

Develop a respect and understanding for the natural world, its people, animals and plants. Share ideas, celebrate good work, value others' contributions, or discussions and debates.

Aspiration

Learn by being challenged in a series of well-designed scientific enquiry and investigation tasks linked to meaningful contexts and develop a knowledge of scientists and careers to broaden our horizons. Be aspirational in developing scientific knowledge and conceptual understanding through biology, chemistry and physics.

Nurture

To recognise that we live in a wonderful world made up of many different people and living things. We will develop an appreciation and respect for the diverse world and environment in which we live, showing care and compassion for the environment around us.

Open-Mindedness

We will be open-minded so that we can conduct experiments or observe what is happening in order to see patterns that might emerge or to gain new knowledge. We will use our curiosity and learn to wonder why something behaves a certain way.

Resilience

Engage confidently with the science curriculum and learn that anything is possible and failure is not something to fear but to learn from. We will develop our scientific enquiry and investigation skills with patience and care, repeating investigations to check the accuracy of results.

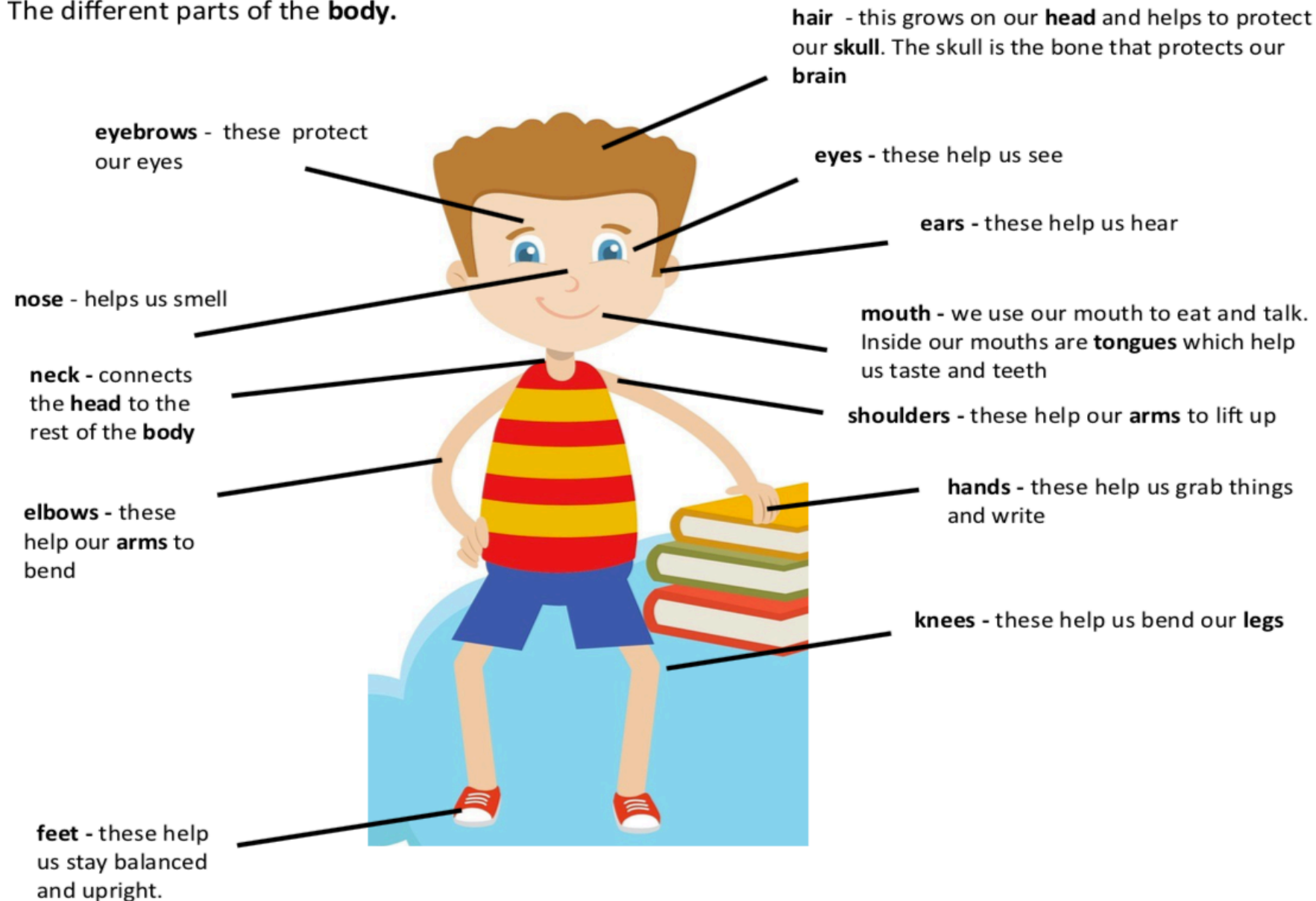
National Curriculum – Animals including humans (focus on Humans - Animal objectives will be taught in Cycle 2 term 3)

Human Life Cycle



Human Body Parts

The different parts of the **body**.



Senses



sight



hearing



touch



taste



smell

Humans Quiz

Use the Knowledge Organiser to answer these questions.

Question		Answer
1	How many senses do humans have?	
2	What does the neck do?	
3	What type of animal is a human?	
4	Which body part do we use to see?	
5	What is the first stage in a human life cycle?	

Vocabulary

animal	A living creature – there are many different types of animals; insects, mammals, reptiles, fish, and other organisms that are not plants are all animals.
mammal	Animals that breathe air, grow hair or fur and feed on their mother's milk as a baby.
human	A human is a type of mammal. We are humans.
sight	Your eyes let you see all the things around you.
hearing	Your ears let you listen to all the things around you. Your brain is able to tell what different sounds are.
touch	Your skin gives you the sense of touch. You can tell if something is warm, cold, smooth or rough without even looking at it!
taste	Your sense of taste comes from your tongue. You can tell if something tastes bitter or sweet. You might have some tastes you like and some you don't.
smell	You smell using your nose. Your nose can tell if things smell nice or not nice.