



Who were the first humans in our world?

Powerful knowledge

Vocabulary

Tier 2

Tier 3



- The Stone Age began 2-3 million years ago and ended around 3300BC.
- First humans began to live in Europe
- Used stones as tools.



- Bronze Age: 800BC – 43AD (the Romans arrived)
- Humans had learnt to make things from Iron
- Iron Age people were called the Celts by the Romans.

Stone Age

Iron Age



Cave paintings to tell stories



Tools made from stone



Intricate painting and from sculpture

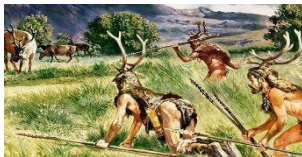


Huge range of tools made from

iron



Earliest- lived in caves
Later- huts and houses



Hunter gathering. No farms



Complex settlements






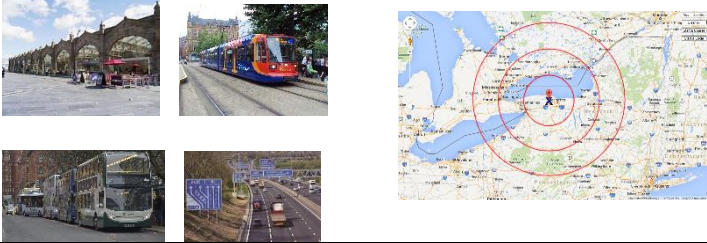



Farming developed-
Arable crops

Primitive
Earliest
Latest

BC
Millennium
Century
Decade
Settlement
Arable
Pastoral



Where do people choose to live in our world?

Powerful knowledge		Vocabulary		
		Tier 2	Tier 3	
		<p>Urban</p> <p>Rural</p> <p>Settlement</p>		
<p>Sheffield is an urban area close to the Peak District National Park.</p>				
		<p>Urban</p> <p>Rural</p> <p>Settlement</p>		
<p>Like Rome, Sheffield is built on seven hills. The River Don flows through Sheffield. It has several tributaries (the Loxley, the Rivelin, the Sheaf the Rother and the Dearne).</p>				
Universities	Transport		<p>Urban</p> <p>Rural</p> <p>Settlement</p>	
				
Town and country	Theatres	Diversity	<p>Urban</p> <p>Rural</p> <p>Settlement</p>	
				



How does a human work?

Powerful knowledge

brain
Controls everything in our body, including actions, emotions, personality, memory, language and movement.

trachea
Air passes between the lungs and the outside of the body through the trachea.

liver
Filters toxins from the body, makes bile to aid digestion, stores vitamins and minerals and controls blood sugar levels.

gallbladder
Stores the bile secreted by the liver.

kidneys
Filter blood and make urine from waste products.

small intestine
Chemically digests food and absorbs nutrients into the blood.

ureter
Transports urine to the bladder, where it is stored.

lungs
Bring oxygen into the body and remove carbon dioxide from the blood stream.

heart
Pumps blood to and from the lungs.

spleen
Cleans the blood, destroys old red blood cells and fights infection.

stomach
Stores food, breaking it down and mixing it with juices secreted by the stomach lining.

large intestine
Converts food waste into faeces.

bladder
Stores urine that has been excreted from the kidney.

skull

neck bones

shoulder blade

upper arm bone

backbone

finger bones

ankle bones

lower jaw

breast bone

rib

wrist

elbow bone

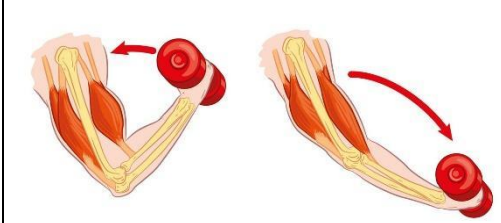
forearm bone

thigh bone

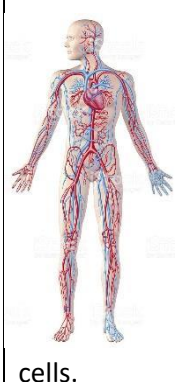
knee cap

shin bone

calf bone



Muscles always work in pairs to move a bone. One muscle contracts and the other relaxes.



Blood is circulated around your body in a loop. Blood takes nutrients and oxygen to all the places they're needed. Oxygen comes out of the body when we breathe in and goes into our lungs. Oxygen goes into our blood and travels around the body. Oxygen is dropped off to thinner blood vessels which carry oxygen to the cells.

Vocabulary

Tier 2

Tier 3

Contract
Circulate

Organ
Bone
Artery
Vein
Vessel
Oxygen
Cell

