

Example Food Chain

Vocabulary

Key Vocabulary	Definition
Foetus	An unborn or unhatched offspring of a mammal
Embryo	An unborn human or animal in the earliest stages of growth when it's basic structures are formed
Womb	The organ in the woman body of a woman or female in which offspring gestate before birth
Gestation	The process or period of developing inside the womb between conception and birth
Lifespan	The length of time for which a person or animal lives
Hormone	Chemicals that tell cells and body parts to do certain things.

What is a gestation period??

What is associated with different stages of our

How do our bodies change as we grow?

Key Facts

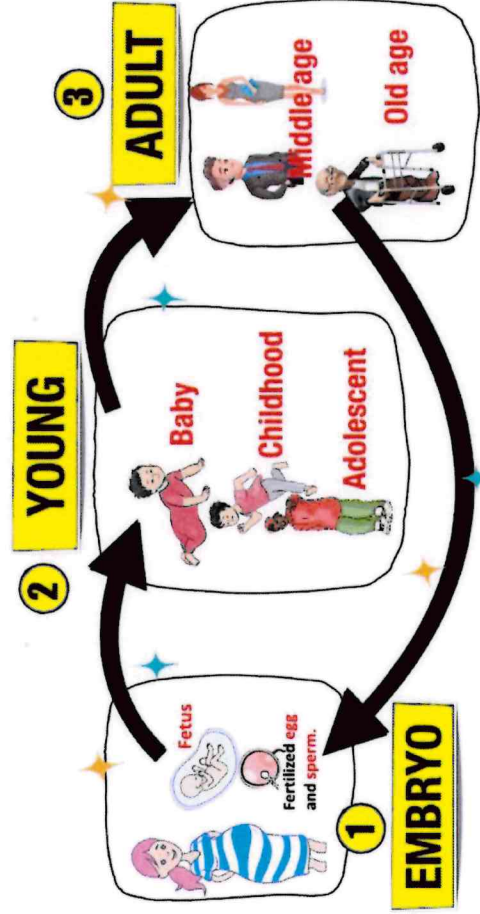
A baby is born after 9 months and is completely reliant on their parents to meet their needs.
Once born, babies are classed as a baby until they are 1 year old when they enter childhood.
Childhood lasts until 12 years of age
Adolescents or teenagers are between 13-19 years old.
We enter adulthood at 20 years of age.
Old age is classed as when humans are 60-65 years of age.
Gestation periods vary in mammals. Elephants have a gestation period of 22 months whereas as mouse's can be as short as 19 days.

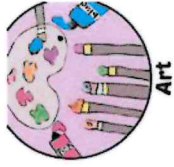
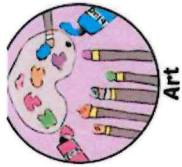
The Gestation Period

The diagram below shows the growth of a **foetus** as it grows and develops inside a mother's womb during the gestation period.



The Human Lifecycle





Knowledge Organiser - Digital Collage

Vocabulary

Key Vocabulary	Definition
Lighting	the arrangement of lights and the effect they have on the image.
foreground	The part of a view that is nearest to the observer, especially in a picture or photograph.
photography	taking and processing photographs.
overlay	cover the surface of (something) with a coating.
Image	a representation of a person or thing in art.
polaroid	A polaroid is a photograph that can be taken, developed and printed in a few seconds.

Key Questions

What is Collage?
Collage is regarded as a work of visual arts made from an assemblage of different forms, thus creating a new whole. Use of this technique made its dramatic appearance among oil paintings in the early 20th century as an art form of ground-breaking novelty..

How to make a collage?

Many modern collages are made by placing electronic images on a digital background. Other methods include using cut-out images and text to glue onto paper or sticking items such as sand, shells and plants onto paper. Collages are limited only by your imagination.

What impact has David Hockney had on art?
Hockney is rated as one of the most influential artists of all time. His work has played a crucial role in reviving the practice of figurative painting. Even today he continues to reinvent himself, embracing

Key Artist

David Hockney
1937-present day



Key Facts

Born in Bradford, Yorkshire he went to Bradford Grammar School and then attended Bradford College and the Royal College of Art in London
As a young man, Hockney was a conscientious objector – meaning he refused to complete his National Service in the army. He spent two years as an orderly at St Luke's Hospital in Bradford instead.
Hockney was one of the big artists involved in the pop art movement in the 1960s.
Lots of Hockney's work involves painting people he loves. This is usually pairs of people. <i>My Parents</i> is a painting of his mum and dad and is probably one of his most famous.
Hockney lives in London, but owns two other homes in California meaning his work varies. When painting in England, he likes to paint the seasons, in California his paintings are bright and bold.
Hockney is still painting and trying lots of new experiments with art. Some of his most recent work includes painting on iPads.
The Tate Gallery says he is 'perhaps the most popular and versatile British artist of the 20th century'

Work Examples



Timeline of Artists

Antoni Gaudi 1852–1926	Andy Warhol 1928-1987	Quentin Blake 1932– Present	David Hockney 1937- Present	Annie Leibovitz 1949-Present	Nick Park 1958-Present
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Field to Fork

Key Questions

Vocabulary

Key Vocabulary	Definition
Greenwich meridian	imaginary line used to indicate 0° longitude that passes through Greenwich in London
Time zone	Gives an overview of current local times around the world. It takes into account daylight saving time changes
Pastoral	Land used for the keeping or grazing of sheep or cattle (animals)
Arable	Land used for growing crops
Organic	Farming method that does not use chemical fertilizers, pesticides, or other artificial chemicals. Grown naturally
pesticides	A substance used for destroying insects or other organisms harmful to cultivated plants or to animals
Fair trade	trade between companies in developed countries and producers in developing countries in which fair prices are paid to the producers.

Key event:
Drought in Australia
'millennium drought'



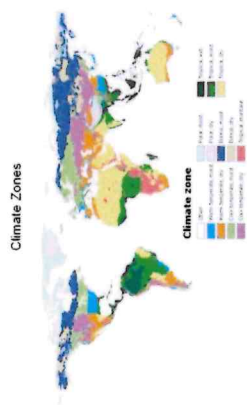
Where does our food come from?

How does climate zones affect farming?

What are the challenges in farming?

Key Facts
Agriculture is the single largest employer in the world.
There are 20 million hectares of farmland in the UK - that's the equivalent of 30 million football pitches.
Wheat is the most common crop in the UK
Agriculture in the United Kingdom uses 69% of the country's land area
60% of all food eaten in the UK is grown on British farms
Farms produce over five and a half million tonnes of potatoes a year - enough to cover 120,000 football pitches.

Fieldwork



Only grows crops

Production of UK crops

