

Sherbourne Fields School

Science - Biology **Animals Including Humans - Formal Pathway**

EYFS - Understanding the World



The Natural World

Body parts Using senses to explore and investigate





Primary - Silver Class SP4

Parts of My Body

Find and name my; head, arms, legs, hand, feet, neck, elbows, knees and teeth Join in action songs/games where I need to touch/identify different parts of my body



Primary - White Class SP5

Parts of an Animal's Body

Identify and animal's head, leg, foot, mouth, teeth, eyes and nose





Primary - Purple Class SP8

Animal Features and Categories

Name some common animals in my environment (wild) Know what animals need to survive

Recognise a similarity between 2 animals Recognise a difference between 2 animals Sort animals according to the number of legs they have

Sort animals according to whether they have tails or not

Sort animals according to whether they have fur or not

Sort animals according to whether the have gills or not



Animals including humans

Identify the specific characteristics associated with different types of animals.

Know the purpose of these characteristics. Label the characteristics on a diagram.

Give reasons for animals based on specific characteristics linked to their evolution.





Certificated Qualification

Secondary KS4 WJEC Entry 2/3 Year 2

WJEC Science today Entry pathways

Science and the Human body. Credit value 3.

LO1 (E2) Know key functions of major body systems

LO2 Know the factors that affect the health of

LO3 Be able to investigate the health of

individuals



Primary - Orange Class SP3

My Sense Organs

Know the ears are what we use to hear Know the eyes are what we use to see Know the mouth and tongue are what we use to taste

Know the skin is what we use to feel Know the nose is what we use to smell





Primary - Pink Class SP6

Human Life Cycle

Explore the different stages of a human life cycle

Identify the stages of the human life cycle Sequence the stages of the human life cycle Know what a human needs to be healthy



Primary - Red Class SP7

Animal Life Cycles

Explore the life cycle of a mammal Explore the life cycle of an insect Explore the life cycle of an amphibian Identify the different stages of an animals life cycle

Sequence the different stages of an animals life cycle



My Skeleton and Muscles

Be able to feel my bones Know bones are inside the body Know the skeleton supports support the body To identify my muscles

To know my bones and muscles work together so I can move Know where the heart is

To know the heart is a muscle know the simple function of the heart as a pump Explore the circulatory system





Secondary KS3 3.2/3.1 Year 2

Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

Identify and name the major bones and muscles within the skeletal and muscular systems.

Movement, Structure/Shape and Protection.

Explain what the function of the skeleton is





