

KEY Organisms Safe Genes Respect Health Modern Britain Ecosystems Social Action Maritime

YR7

Y7 UNIT 1
Cells

What are some of the differences between animal and plant cells?
How are sperm cells specialised for their job?



Y7 UNIT 2

Personal safety

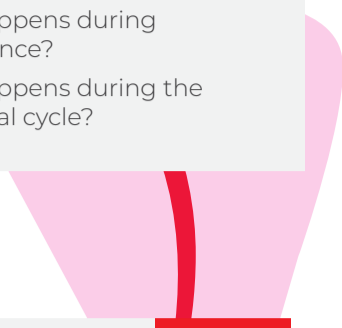
How can I keep myself safe in and out of school?
How can I keep myself safe online?



Y7 UNIT 3

Relationships and reproduction

What are healthy and unhealthy relationships?
What happens during adolescence?
What happens during the menstrual cycle?



Y7 UNIT 7

The nervous system

What is the structure and function of the brain?
How does the brain control movement?



Y7 UNIT 6

Communities

What is a community?
How can we value each other?

Y7 UNIT 5

Mental health

What is emotional and mental wellbeing?

Y7 UNIT 4

Movement

How is the human body organised?
What is the structure and function of the musculoskeletal system?



Social Action - Beach Clean

Y7 UNIT 9

Interdependence

What is an ecosystem?
How is a food web laid out?

Y7 UNIT 8

Modern Britain

What is the UK political system?
What are laws and how are they made?

Y7 UNIT 10

Photosynthesis

What is photosynthesis?
What factors affect the rate of photosynthesis?



YR8

Y8 UNIT 1

Gas Exchange

What is diffusion?
What is gas exchange?



Y8 UNIT 2

First Aid

What is first aid?
How can I respond to a life-threatening emergency?



Y8 UNIT 3

Digital Literacy

How do I identify fake news?
What is my personal brand?



Y8 UNIT 6

Variation

What is variation?
What is inheritance?
How do organisms evolve?



Y8 UNIT 5

Respiration

What is aerobic and anaerobic respiration?
What is the circulatory system?

Y8 UNIT 4

Digestion

What is a balanced diet?
How is food digested?

Y8 UNIT 7

Respect

What are British values?
How can we respect each other?

Y8 UNIT 8

Infection and Immunity

What are infectious diseases?
How does the body respond to infectious diseases?



Y8 UNIT 9

Health and Lifestyle

What are drugs and alcohol?
What is cardiovascular disease?
What is mental health?

Y8 UNIT 11

Money

How do I manage money?
What is gambling and fraud?



Y8 UNIT 10

Social Action: Research Project

How can we use research to inform opinions and make change?



YR9

Y9 UNIT 1

Health and Wellbeing

What are the effects of diet, alcohol, and drugs on the human body?
What are the signs of poor emotional and mental health?



Y9 UNIT 2

Safety

What is discrimination, tolerance, and respect?
What are county lines, grooming and radicalisation?



Y9 UNIT 5

Relationships

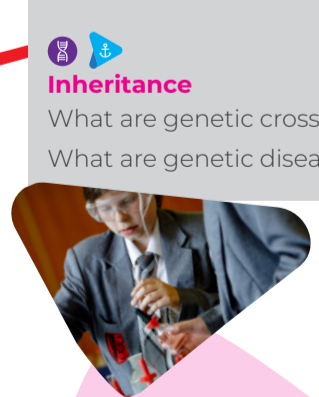
What are sexual relationships?
What is contraception?
What is pornography?



Y9 UNIT 4

Social action: Dementia

What is dementia?
What can we do to support people with dementia?



Y9 UNIT 3

Inheritance

What are genetic crosses?
What are genetic diseases?

Y9 UNIT 6

The Urinary System

What is the structure and function of the kidney?
How are diseases of the kidney treated?



Y9 UNIT 7

Criminal Justice

What is the criminal justice system?
What are the laws on up-skirting, sex, and drugs?



Y9 UNIT 9

B1 Cell Level Systems

What is the structure eukaryotic and prokaryotic cells?
What factors affect enzyme reactions?
What factors affect the rate of photosynthesis?

Y9 UNIT 8

Plant Reproduction

What is the structure of a flower?
What is pollination and germination?

KS4