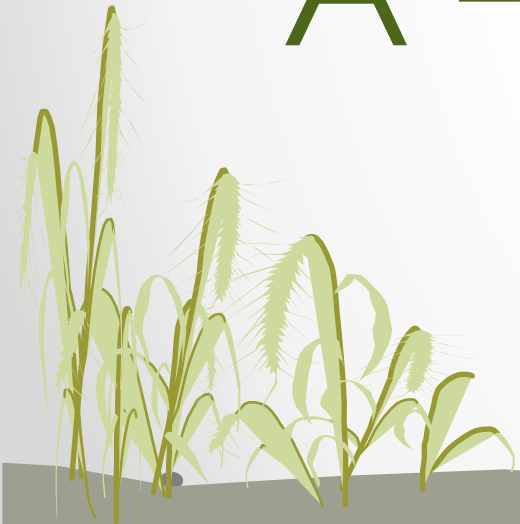


A – Level Biology at RPS

2021-23



Why choose A-Level Biology?

A-LEVEL BIOLOGY IS A BROAD AND FASCINATING SUBJECT, COVERING A RANGE OF TOPICS FROM THE BIOCHEMISTRY OF LIFE UP TO HOW ORGANISM INTERACT IN THEIR HABITAT AND HOW THEY CAN BE CONSERVED.



What's on the course?

TOPIC 1: LIFESTYLE, HEALTH AND RISK

TOPIC 2: GENES AND HEALTH

TOPIC 3: VOICE OF THE GENOME

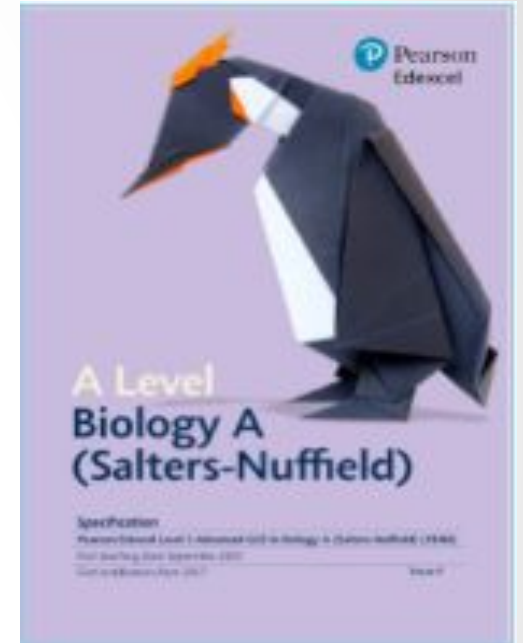
TOPIC 4: BIODIVERSITY AND NATURAL RESOURCES

TOPIC 5: ON THE WILD SIDE

TOPIC 6: IMMUNITY, INFECTION AND FORENSICS.

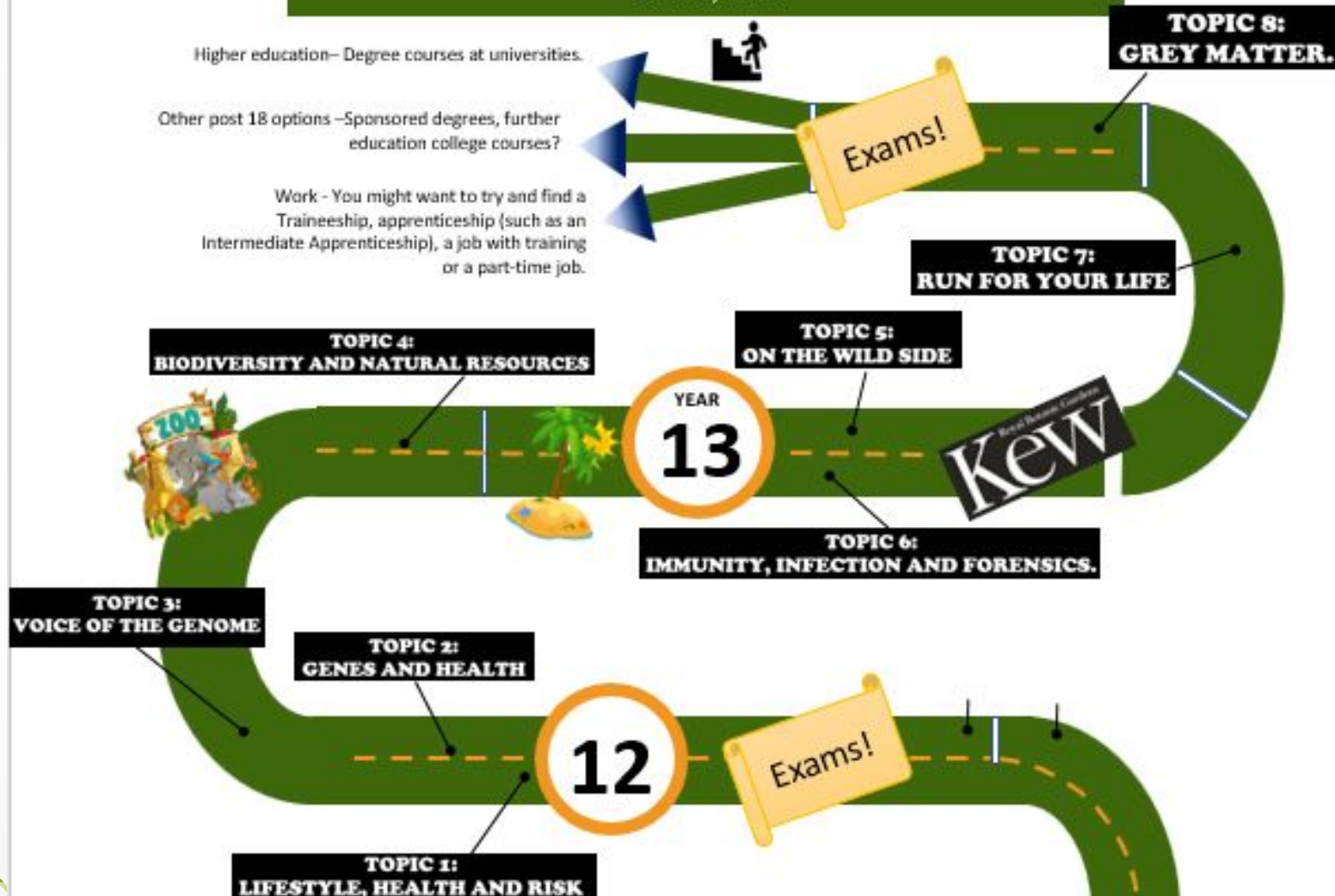
TOPIC 7: RUN FOR YOUR LIFE

TOPIC 8: GREY MATTER



Possible careers

Research scientist Biologist Doctor Nurse Forensic scientist Ecologist
Farmer Athlete Nutritionist Sports scientist Personal trainer
Biochemical engineer Civil Engineer Paramedic CSI Police officer
and many more!!



What's on the course?

Assessment:

The A-Level is assessed by 3 examinations at the end of Year 13.

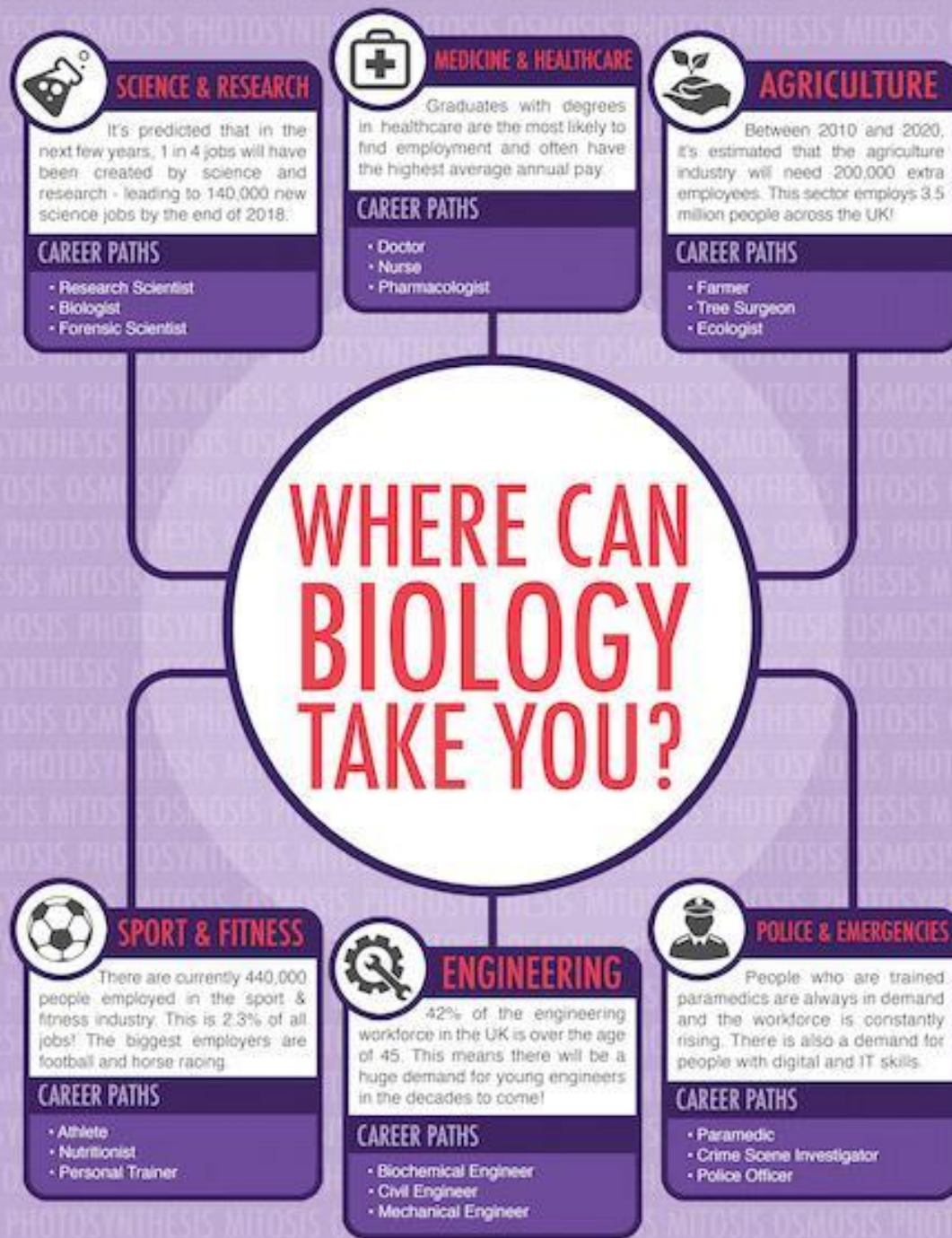
There is no coursework or practical assessment.

Paper 1: *The Natural Environment and Species Survival*
(100 marks – 2 hours)

Paper 2: *Energy, Exercise and Co-ordination*
(100 marks – 2 hours)

Paper 3: *General and Practical Applications in Biology*
(100 marks – 2 hours)

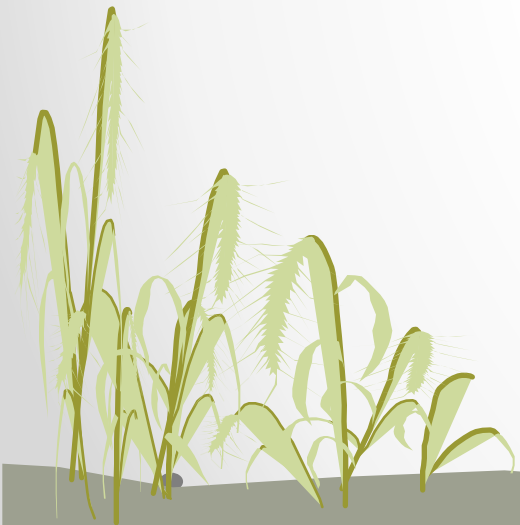




Topic 1 TOPIC 1: LIFESTYLE, HEALTH AND RISK



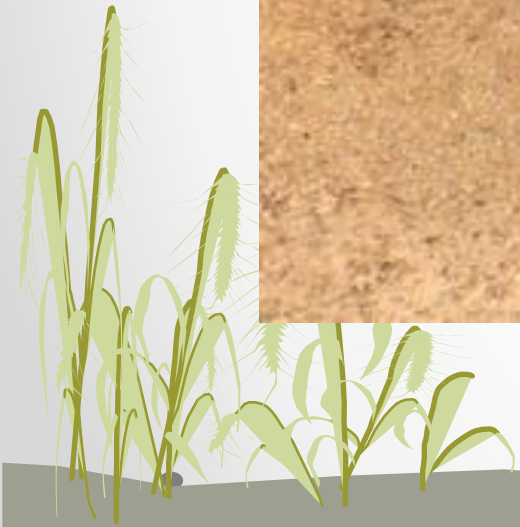
Topic 2 GENES AND HEALTH



Topic 3 VOICE OF THE GENOME



Topic 4 : BIODIVERSITY AND NATURAL RESOURCES



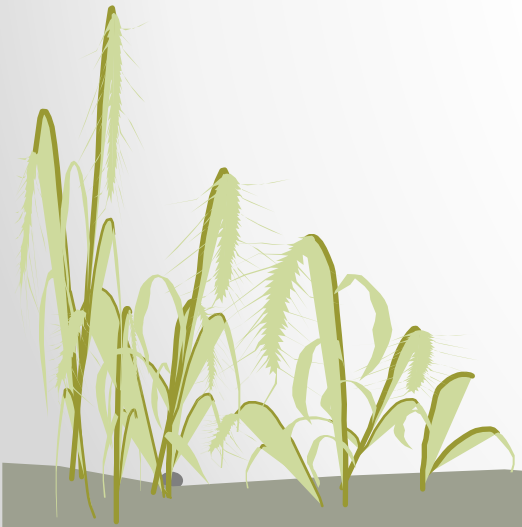
Topic 5 ON THE WILD SIDE



Topic 6 IMMUNITY, INFECTION AND FORENSICS.



Topic 7 RUN FOR YOUR LIFE



Topic 8 GREY MATTER

