BIOLOGY KEY STAGE 5 YEAR 13

2018-2019

MODULES/UNITS

Pupils study:

A-level Biology - OCR Biology A (H420)

Module 1: Development of practical skills in biology. Skills of planning, implementing, analysis and evaluation.

Module 5: Communication, homeostasis and energy. Communication and homeostasis; excretion as an example of homeostatic control; neuronal communication; hormonal communication; plant and animal responses; photosynthesis; respiration.

Module 6: Genetics, evolution and ecosystems. Cellular control; patterns of inheritance; manipulating genomes; cloning and biotechnology; ecosystems; populations and sustainability.

EXAMS	WHEN
GCSE/AS/A LEVEL	DATE OF EXAMS
PAPER 1 (37%)	JUNE 2019
PAPER 2 (37%)	JUNE 2019
PAPER 3 (26%)	JUNE 2019
PRACTICAL ENDORSEMENT (PASS/FAIL)	THROUGHOUT THE COURSE

TOPICS	DURING
MODULE 1	THROUGHOUT THE COURSE
MODULE 5	AUTUMN TERM
MODULE 6	SPRING TERM

OTHER INFORMATION

We follow the OCR A Level Biology course. Students have the opportunity to use e-book interactive material which includes the course book, lab activity sheets and extension reading. Text books and Lab books are provided to all students for the duration of their course. Exam papers and lesson power points are all available to the students through the school VLE and the Biology A level Edmodo page. Students are advised to purchase CGP revision guides, available through school.

For any further information regarding the A-level biology please contact Mrs Chipps, Head of Science on jchipps@samueward.co.uk .