

Subject: Biology

Teachers: RN/SD/CT

Exam Board: AQA

NEWPORT GIRLS' HIGH SCHOOL

KS4 Curriculum Overview

Curriculum Intent & Organisation

The course is single science biology, higher tier. The students acquire all the skills required for A level biology should they chose to take it. Students are mixed ability, A few sentences required: Why was this course chosen? What are the intended outcomes? How is the teaching organised - mixed ability option group / setted students etc.

Examination Information

Compulsory subject examined end of Year 11 with no controlled assessment

EBACC?

Yes / No

P8 Bucket

Maths/English/EBACC/Other

Impact of Prior Learning from KS3

KS3 learning using the scientific method to introduce content. There is a heavy emphasis on investigative skills and thinking in order to prepare the students for style of examination at the end of KS4.

Equipment Required for this course

- Standard classroom stationery
- Mathematical calculator

Curriculum Implementation – Areas of Focus Year 9

Autumn Term

- Cell structure
- Animal organisation-digestion

Spring Term

- Plant organisation

Summer Term

- Photosynthesis

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Curriculum Implementation – Areas of Focus Year 10

Autumn Term	Spring Term	Summer Term
<ul style="list-style-type: none">• Cell transport• Animal organisation - circulation• Infection and response	<ul style="list-style-type: none">• Bioenergetics• Nervous system	<ul style="list-style-type: none">• Cell division• Homeostasis

Curriculum Implementation – Areas of Focus Year 11

Autumn Term	Spring Term	Summer Term
<ul style="list-style-type: none">• Reproduction• Evolution	<ul style="list-style-type: none">• Ecology	<ul style="list-style-type: none">• Exam

Impact / Outcomes

Learning will be assessed throughout the course by:

- Homework
- End of unit test
- Mock exam
- Exam questions in lessons

Homework

Exam questions
Research
Work sheet

Ways to support learning

- BBC Bitesize
- Use of “maths and physics tutor” website which has all the past exam papers including the legacy papers.
- Students have the loan of a school text book from year 10.

