Course Information...

...about GCSE Separate Sciences

Examination Details

OCR J263 (Biology) J264 (Chemistry) J265 (Physics)

Assessment Details

6 1 hour written examinations (Biology, Chemistry and Physics)3 controlled assignment tasks

2 tiers of entry – foundation (C-G) and higher (A*-D).

Course Information

Candidates will be selected for Separate Sciences depending on their results in the Year 10 examinations.

Examinations:

Biology: 2 1 hour written examinations Chemistry: 2 1 hour written examinations Physics: 2 1 hour written examinations

A variety of questions on each paper, including structured questions involving both short answer and extended prose responses. The papers will contain a number of questions concerning the applications and implications of science.

Controlled Assessment:

One homework session is spent researching and gathering information on a title given by the teacher. The pupils then conduct an investigation and write it up in controlled conditions. This must be completed three times, once for each science subjects.

There are many sites that contain help for coursework. Please note, however, that any pupil directly copying work from the Internet or other sources risks severe consequences – from a zero grade in their coursework to being withdrawn from all OCR examinations

"Don't waste time or time will waste you"

Steps to Success...

...in GCSE Separate Sciences

1	Make sure you listen carefully to the advice for writing up the Science in the news coursework and look at the web page on the intranet.
2	Check out the science section of the Bitesize website at www.bitesize.co.uk or the site www.bitesize.co.uk
3	Attend the revision lectures in Year 11 on important topics.
4	Read the questions carefully in the examination.
5	Check the number of marks for each question in the examination – each mark means you have to write one thing.
6	"Explain" means write a reason for your answer.
7	Get used to using the periodic table – you will be given one in the examination and you need to be familiar with it.
8	Attend the Science Homework Clubs at lunchtimes – one for each subject. Drop in with questions and problems – they will be solved.
9	Be familiar with Science related issues in the news, be informed and be prepared to be critical. Learn to use evidence and form arguments.
10	Be an intelligent reviser! Make sure everything on the syllabus is covered. Understand your optimum learning style so you can revise effectively.

Useful Resources:

Textbook provided by school

CGP revision guide for GCSE (one for the extension material in addition to the double science books) £4.50 from W.H. Smith or £3.00 from school

www.learn.co.uk

www.bbc.co.uk/bitesize

GCSE Review Science CD ROM on the school computers – available at lunchtimes in $305G,\,54B$ and 55B