

Curriculum Information for Parents

Key Stage 3 SCIENCE

Learning Leader Contact Information Mrs G Fuller		Phone: 01604 862125 or 01908 563468	Email: glenda.fuller@ewsacademy.org.uk
Examination Board	NA	Specification Code	NA

Subject Content

What will students learn?

Year 7

- Topics covered in Year 7 include:
- Safety, skills and cells
- Energy
- Elements and compounds and reactions
- Organ systems
- Electricity
- Acids and alkalis
- Respiration, gas exchange and drugs
- Forces
- Metals
- Diet and health
- Energy transfer
- Separating mixtures
- Interdependence

Year 8

- Electric & magnetic fields and magnetism
- Metal reactions and extraction
- Plant growth
- Waves: sound
- Rates of reaction and groups 7
- The skeleton
- Waves: Light
- The Earth and the atmosphere
- Microbes
- Light cont. / Space
- Earth science: Rocks/ Combustion and oxidation
- Reproduction in plants/ Genetics and inheritance.
- Working Scientifically

Additional Equipment Required: Calculator

Assessment Details

How will students be assessed?

The science department at EWS uses the doddlelearn.co.uk website to support pupils with their learning. This includes extension quizzes and supporting information on PowerPoints. Pupil can obtain their log in details from their form tutor. End of unit tests also inform next teaching and learning outcomes and attendance to support sessions.

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What can I do to support my child at home?

Discuss Science in the news.
Ks3 BBC Bitesize to support revision.
Encourage completion of tests on Doodle.

Recommended resources for the course:

Teaching Staff Contact Details

Name	Role	Email	Tel
Mrs Glenda Fuller	Faculty Leader. Learning Lead Chemistry.	glenda.fuller@ewsacademy.org.uk	01604 862125
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Additional Information: