

## Welcome to the Science Department!

Biology, Chemistry, Physics and More!! What makes our world go round??

[SCIENCE AT ST. IGNATIUS - MISSION STATEMENT 13/03/2008,09:25 60.00 Kb](#)

Check out Mrs. Artuch's NEW BIOLOGY-WEBSITE!

[Chemistry Students Learn in Jamaica! 29/10/2009,17:43 230.56 Kb](#)

Science at Key Stage 1 and Key Stage 2

In Key Stage 1 and 2, science teaching should offer opportunities for children to:

- Develop knowledge and understanding of important scientific ideas, processes and skills and relate these to everyday experiences
- Learn about ways of thinking and of finding out about and communicating ideas
- Explore values and attitudes through science

[Click here to view the Programme of Study in Kindergarten to Year 6: Science Programme - Key Stage 1 and 2 13/03/2008,08:58 38.00 Kb](#)

Science at Key Stage 3

In Years 7-9, pupils build on their scientific knowledge and understanding and make connections between different areas of science. Topics of study include Energy and Fuels, Reproduction, The Solar System, Food and Digestion, Weathering and Erosion, The Rock Cycle, Chemical Reactions and much more!

[Click here to view the Year 7-9 Programme of Study:](#)

KEY STAGE 3 - COURSE OUTLINES

Year 7 - Grade Boundaries - Term 1

Year 8 - Grade Boundaries - Term 1

Year 9 - Grade Boundaries - Term 1

Year 7 - Grade Boundaries - Term 2

Year 8 - Grade Boundaries - Term 2

Year 9 - Grade Boundaries - Term 2

Year 7 - Grade Boundaries - Term 3

Year 8 - Grade Boundaries - Term 3

Year 9 - Grade Boundaries - Term 3

Science at Key Stage 4

All Key Stage 4 students are required to take a minimum of one Science Course in Years 10-11, culminating in an external examination at IGCSE or WJEC standard. St. Ignatius offers, Biology, Chemistry, Physics, and Single Award Science.

Click on the following links to learn more about the courses offered in Years 10-11.

[IGCSE Biology 13/03/2008,07:21 30.50 Kb](#)

[IGCSE Chemistry 13/03/2008,07:21 33.00 Kb](#)

[IGCSE Physics 13/03/2008,07:22 35.00 Kb](#)

[WJEC - Single Award Science 13/03/2008,07:24 29.50 Kb](#)

Science at Key Stage 5

Biology, Chemistry and Physics are all available at AS and A2.

Click on the links below to learn more about the programme of study available in the Sixth Form:

AS and A2 Biology 13/03/2008,07:33 30.00 Kb

AS and A2 Chemistry 13/03/2008,07:33 28.50 Kb

AS and A2 Physics 13/03/2008,07:34 30.50 Kb