What's on *Only connect?*

Only connect? includes six main resources to enliven existing areas of the curriculum. You should not need to make extra space for them in your current schemes. This overview map illustrates where the resources can slot into the curriculum. In addition to the main resources there are many other sections of material to support science across the school.

Activities Map *Only connect?*

Age 11-13	Sc4	***Electricity*** is a new interactive resource that uses analogies to develop pupils' understanding of electricity concepts. A fun and very visual resource, this should prove a useful resource for pupils of all ability levels.
Age 11-13	Sc3	***Top Science*** introduces pupils to the Periodic Table. This is a card game where pupils trade elements by comparing various criteria. For example, discovery date, atomic mass, density. *Top Science* is also a good revision tool.
Age 14-16	Sc4	***Graph Shots*** is an interactive game that develops pupils' understanding of distance/time graphs. Pupils compare graphs with written accounts and video footage of a football match, which demonstrate a different key point at each level of the game.
Age 11-13	Sc4	***Music*** PhotoJam is a freely available piece of software that allows you to produce presentations with an edge. This resource provides pupils with all the images they need to make their own revision package on sound, together with guidance on how you might use this package to make revision time more worthwhile.
Age 11-13	Sc2	***Good to Eat*** is an interactive game focusing on nutrition and balanced diets. Pupils research different nutrients and then amend the favourite menu of a Premiership footballer to improve the balance. They get feedback on their choices and an opportunity to swap their own healthy menus with pupils in different schools.
Age 13-14	Sc3	***Newton's Apple*** An introduction to a new cross-curricular resource based on soap making and the associated chemical changes. Practical activities with accompanying materials for use with or without the website that contains materials to link this resource to other areas of the curriculum.

Assemblies A debate to explore the controversy surrounding mobile phones.
Events The British Association for the Advancement of Science (BA) Festival of Science is Europe's largest science extravaganza with over 400 scientists, 3000 visitors and the world's media coming together to celebrate science and the quality of life. This year it will be held in Leicester from September 9th-13th. Find out how your school can be involved, either by attending or joining in from home. This section also lists other science centre events around the country.
Newsletter A newsletter for parents enabling you to communicate your school contributions to Science Year quickly. Presented on the CD ROM as a Word file so that you can amend it.
Grants Two examples of school events funded by the ASE and BA's Science Year grant scheme. Whilst this scheme is now closed, information on how to obtain funding for school projects is provided through the BA.
Literacy *Science EXTRA! Using Newspapers in the Science Classroom* is a new resource that aims to encourage young people to read about science in newspapers and empower young people to engage critically with the science they read in newspapers. The teachers' notes suggest how newspapers can be used in the science classroom, and to help get you started they come with four illustrative examples for you to use.
Citizenship A PowerPoint presentation and materials to support pupil research into an issue that incorporates science, politics and business. The resource encourages pupils to think about the way these areas influence each other and the world we live in.
Drama A specially commissioned script for pupils to explore radioactivity, to stimulate discussion and explain the science concepts.
Quizzes Sources of quiz material across the curriculum.
Fun-size 15-20 short activities to begin a lesson, inject humour, and stimulate discussion. These are particularly relevant as revision activities.
Modelling An innovative modelling programme for teachers and pupils to illustrate variables and relationships with an easy-to-build interactive model. Even the most nervous ICT model builder can be designing and running interactive relationships within minutes. Unlike many commercially available packages, this resource is not specific to a particular concept.

Mini-projects Developed by the York Education Group to breathe some life back into GCSE investigations. This is a yearlong project to trial projects that maintain scope for real pupil decision-making. After feedback from you, a framework will be produced to allow these open investigations to be used to meet your Sc1 assessment requirements.
Other resources A selection of resources from other organisations to support your teaching.
Weblinks A collection of website reviews focusing on general science sites for teachers and pupils.
Scientist An on-line neuroscientist who will respond to email questions generated by pupils.
Science Across the World A highly successful ASE project in which some of you are currently involved. Pupils swap data and conclusions with children performing the same investigations around the world. Usually *Science Across the World* puts you in touch with a link school, but the possibility of collaborating with your own MFL exchange school makes the process very relevant to your pupils.
Science Challenge Find out more about ASE's innovative competition for pupils.
Careers A series of resource sheets illustrating science in action across a range of careers. These materials are designed to build into a wall display that will grow throughout Science Year.
Science Year Partners Information on Science Year activities co-ordinated by the National Endowment for Science Technology and the Arts (NESTA) and the British Association for the Advancement of Science (BA).

A CD ROM allows us to distribute many resources very quickly and easily. CDs also allow ICT activities to be incorporated where they are helpful in delivering science concepts. Around 30% of the materials of the resources are software that runs from the CD ROM. The remaining 70% of the resources are materials for you to print off. The CDs are therefore primarily for teachers, but since your pupils may access some resources through it directly, the look and opening text has been designed to appeal to them as well. Many of the pages contain links to relevant webpages to which you should be able to connect providing you have Internet access whilst running the CD ROM.