






DNA-Direct

Demonstrating *Applications of DNA Technology* straight to your school by Video-Conference

The Scottish Institute of Biotechnology Education (SIBE) is a partnership of biotechnology experts, education professionals and bioindustry.

Using ICT to Support Biology Teaching

We can link specialists from these sectors directly to pupils and teachers simultaneously using ICT. This means we can

-  reach many schools at once
-  cut out travelling costs for speakers and schools
-  fit presentations within the school timetable
-  demonstrate biological practicals in a safe environment
-  interact directly with pupils

Customised Presentations

Each link-up will be unique, tailored to the needs of the school and teachers, and will support the delivery of aspects of the biology curricula.

Previous Link-Ups



Some Quotes from Pupils

"interesting to find out ... how genes can be inserted using a gene gun"

"interactive stuff we had to do was best"

"I found the answer to my question specially helpful"

"I feel this was a valuable experience which may help me with my exams"

Some Quotes from Teachers

"The conference was ideal for my needs. It gave the students an insight into real research"



Topics and Types of Presentations

DNA Practicals

Scientists can demonstrate electrophoresis and related protocols involved in *Applications of DNA Technology* or other aspects of the Biology and Biotechnology curricula.

Quiz a Scientist

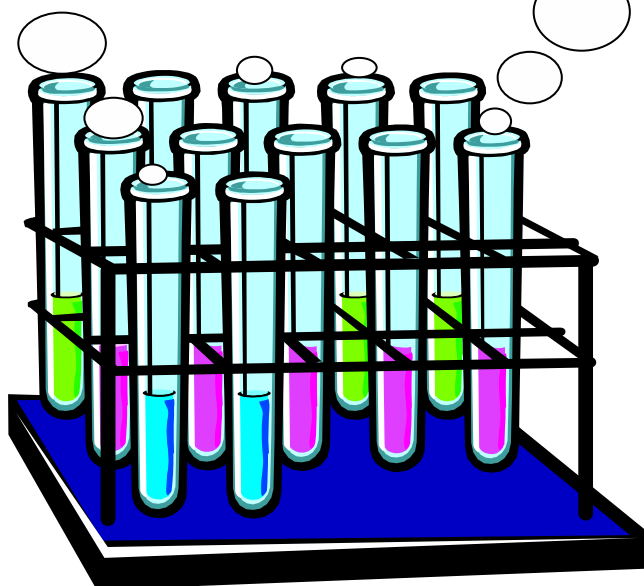
Challenge a researcher to answer all the questions your pupils can come up with or advise on project ideas.

Talks and Lectures

We can find scientists who can give a presentation on a biotechnological or biological subject.

Interactive Activities

We can send materials out in advance so that pupils can carry out part of the practicals themselves as it is demonstrated by video-conference.



Contact Us

Find out more about arranging a video-conference

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