

Curriculum Links for: ABPI Cloning

Key Stage 4 (Age 14-16)

Science

National Curriculum	Scientific Enquiry		
	The Nature of Science	1.5	consider the ways in which scientific ideas are affected by the social, political and historical contexts in which they develop, and how these contexts may affect whether or not the ideas are accepted
	Life Processes and Living Things		
	Variation, inheritance and evolution		
	<i>Inheritance</i>	4.8	the potential benefits and ethical considerations posed by advances in cloning and genetic engineering

GCSE Specifications

WJEC	Science / Biology 1	B1 5a	<ul style="list-style-type: none"> Know the commercial applications of clones of plants and animals
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'**Cloning**' contains information and activities on adult cell (reproductive) cloning, embryo cloning and therapeutic (biomedical) cloning to encourage students to:

- reflect on the fact that cloning plants has been done for years
- think about the implications of cloning technology on the future of medical treatment
- consider the ethics of cloning