The big questions of biology



Mapping the biology curriculum

The Royal Society of Biology's curriculum committee developed a framework for a coherent 5-19 biology curriculum by mapping the statements pertaining to biology subject knowledge from the current National Curriculum in England into five big questions, with identified themes within each.

The map presented here is the result of our review of existing content statements, with a particular focus on improving progression within 5-19 and beyond, and coherence across the themes. We have also taken into account the differing transition points and content currently covered in Scotland, Wales, Northern Ireland and as part of the International Baccalaureate.

Alongside this mapping process, the committee is considering other essential aspects of learning about biology and the endeavour of biological science including understanding the process of science, mathematical skills, practical competencies, and investigative skills.



