

Biology Curriculum Intent

Resilience

Being able to look at practical results, identify anomalies and carrying out repeats are all essential skills to build resilience.

Collaboration

Lessons involve practical group work to improve lab skills and communication.

Creativity

Application of knowledge and logical thinking skills are integral to scientific

Careers (CEIAG)

Medical experience days Careers Fair **Work Experience**

Enrichment

PSPIRATION & CAREERS Stem club Jeans for Genes assemblies Young Health Champions

POSITIVE RELATIONSHIPS

All students know that school works for them and in their interests

Cultural Capital

Pupils are encouraged to make links between current events, like plastic pollution, and our Biology learning in the classroom.

All pupils take advantage of our excellent links with the Science Ambassadors and through trips and in-class activities.

Animal and plant organ systems Cells and cellular processes **Bioenergetics** Disease and immunity **Ecology** Nervous and endocrine system

TNOWLEDGE & UNDERSTANDING