

Central Hub Brighton – Curriculum Topic Information Sheet

Subject	Year	Term
Science - Biology	7,8,9	Summer 1
Topic/s		
Ecological Relationships		
Content (Intent)		
Prior Learning (Topic/s):		
Solutions and Particles		
Future Learning (Topic/s):		
Cells and Reproduction - Biology		
What Knowledge or Skills will be Taught? (Implementation)	How will your Understanding be Assessed and Recorded (Impact)	
Knowledge	On Going Assessment	
<p>Explain how various animals are suited to their environment.</p> <p>Use different classification systems to group and identify animals.</p> <p>Draw and read food webs, chains and pyramids.</p> <p>Understand the effects of competition for resources on all living things.</p> <p>Understand genetic and environmental variation.</p> <p>Draw and label parts of a plant and understand methods of pollination.</p>	<p>Pupil work books</p> <p>Photographs</p> <p>Written and verbal feedback</p> <p>Onwards and Upwards</p>	
Skills	Formal Assessment	
<p>Be able to talk about different environments and animal adaptations.</p> <p>Use various methods to identify and classify animals</p> <p>Be able to understand in detail different food chains, webs and pyramids</p> <p>Use a microscope effectively</p>	<p>End of unit open book assessment</p>	
SEMH Curriculum Knowledge & Skills	Assessment of SEMH Development	
<p>Group work</p> <p>Safe working</p> <p>Classroom skills</p> <p>Functional Relationships</p>	<p>Lesson points</p>	
How Can Families Help at Home?		
<p>Visit - Drusilla's Sealife centre Raystede Booth Museum</p> <p>BBCBitesize</p>		
Helpful Further Reading/Discussion (including Reading and Vocabulary Lists)		
Reading	Vocabulary Lists	

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	Identify environment classify variation inherit habitat adapt vertebrate invertebrate substrate
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