

Central Hub Brighton – Curriculum Topic Information Sheet

Subject	Year	Term
Science - Biology	7,8,9	Summer 2
Topic/s		
Cells and Reproduction		
Content (Intent)		
Prior Learning (Topic/s):		
Ecological Relationships		
Future Learning (Topic/s):		
GCSE curriculum or further KS3 curriculum		
What Knowledge or Skills will be Taught? (Implementation)	How will your Understanding be Assessed and Recorded (Impact)	
Knowledge	On Going Assessment	
<p>Know the 7 life processes and be able to explain in simple terms.</p> <p>Identify names and locations of main organs of human body and basic structure of plants.</p> <p>Understand concept of cells tissues organs organ systems.</p> <p>Know parts of plant and animal cell and their function.</p> <p>Understand biological process involved in making new cells – reproduction, cell division mitosis meiosis.</p>	<p>Pupil work books</p> <p>Photographs</p> <p>Written and verbal feedback</p> <p>Onwards and Upwards</p>	
Skills	Formal Assessment	
<p>Separate parts of a plant and identify using microscope</p> <p>Make microscope slides with onion cells and cheek cells</p>	<p>End of unit open book assessment</p>	
SEMH Curriculum Knowledge & Skills	Assessment of SEMH Development	
<p>Working with others</p> <p>Classroom skills</p> <p>Safe working</p> <p>Positive and functional peer and adult relationships</p>	<p>Lesson points</p>	
How Can Families Help at Home?		
<p>Walk local area and observe / take photos</p> <p>BBCBitesize</p>		
Helpful Further Reading/Discussion (including Reading and Vocabulary Lists)		
Reading	Vocabulary Lists	
	<p>classify environment identify component mitosis meiosis</p>	