

**Barnsley Academy – (Year 8 and Subject Biology - Digestion) Curriculum**  
**Scheme of Work – 2023-24**

Term 1 – Week 6 or Week 10			
	1	2	3
<b>Lesson Focus</b>	Temperature & enzymes	CTG	8BD – EOUA
<b>Prerequisite Knowledge</b>	Lesson 6 - 9	Teacher to adapt CTG lesson to match the common errors/ misconceptions for their students. Common misconceptions	All topics on 8BD
<b>Core Knowledge</b>	Describe how temperature affects enzyme activity Identify variables to change, measure and control to test a hypothesis Draw a table to record results Draw a conclusion from results obtained	Add in for your lesson	
<b>Expert Model /Guided Practice/Agreed Approach</b> (Procedural Knowledge)	Model practical steps Model conclusion writing	Add in for your lesson	Pick out any extended questions – annotate command words and key content under visualiser to set students up for success prior to starting the paper.
<b>Independent Practice</b>	IP1 – how does temp affect enzymes IP2 – draw results table IP3 – carry out practical IP4 – write a conclusion IP5 – exam questions	Add in for your lesson	Complete EOUA in silence – 50 minutes
<b>Assessment</b> (Informal/Formal)	Independent practice tasks – EQ incorporated Learning checks on WB Students to self- assess all tasks. Teacher to circulate and check for misconceptions.		

<b>Resources</b>			
<b>Specific SEN(D)/EAL support</b>			