

KS3 Y7 Biology Learning Journey

What's assessed? Biology Topics: cells, reproduction, microbes, inheritance and genetics. Biology Topics The Body: digestion, respiration, the skeleton, health.

How it's assessed: Written tests each half term.

Types of questions: Short answer, closed short answer and long answer open response.

Key ideas

- What are cells. How cells work, their functions. How cells form tissues and organs. How the body functions. How animals reproduce.
- How they body works, how we digest our food. How to keep ourselves healthy.

Week	Topic	Key Concept
1	Cells	What are living organisms made from? How are new cells made? What cells do? How are plants fertilised? How is a new life is started? How a foetus and baby develops.
2		
3		
6 mark question assessment		
4	Cells	How do humans change as they grow? What are microorganisms? Are they harmful? How can we protect ourselves from microbes?
5		
6		
Written Assessment		
7	Cells	How are our characteristics passed on? How are new breeds of animal formed? How are new breeds of plant formed? What is a clone?
8		
9	The Body	What's in my food? How my body digests food. What do enzymes do? How do cells respire? Circulatory system and blood. How do other organisms respire?
6 mark question assessment		
10	The Body	What do we mean by fit? What helps the respiratory system function? What effects do drugs have on the body?
11		
12		
Written Assessment		
13	The Body	Why is diet important? How can we maintain fitness?