

Subject:

Year group: 7

Age-related Criteria for KS3 reporting



ARC	BIOLOGY	CHEMISTRY	PHYSICS	Working Scientifically
Exceeding	I can explain how adaptations link to function and predict how organ systems work together. I can justify why diffusion happens using particle ideas.	I can compare unusual substances using particle theory and justify separation methods for complex mixtures.	I can predict how forces affect motion in unfamiliar scenarios and evaluate how technology reduces friction or drag.	I can explain anomalies, draw accurate lines of best fit and suggest improvements linked to validity and reliability.
Meeting	I can describe functions of cell parts and explain why some cells are specialised. I can use diagrams to support my answers and mention diffusion.	I can explain changes of state using particle arrangement and energy. I can choose suitable separation methods for mixtures.	I can sketch force diagrams and calculate speed using distance and time.	I can identify variables, plot graphs and describe trends.
Developing	I can name parts of a cell and give a simple fact about them. I can spot differences between plant and animal cells when shown diagrams.	I can compare unusual substances using particle theory and justify separation methods for complex mixtures.	I can identify forces acting on an object and describe what happens when they are balanced or unbalanced.	I can follow a method and record results in a table.