

KS3 Sample Question Pack

A taster of KS3 quests across the core subjects.

Pack type	Sample question pack (taster)
Publisher	Questipedia Ltd — UK
Marking	Model answers provided in green underneath each question.
Full bank	The live platform contains thousands more questions per Key Stage.

Mathematics

Q1. Solve: $3(x - 4) = 2x + 5$. [3 marks]

Answer: $x = 17$

Q2. A bag has 4 red, 3 blue, 5 green counters. P(not blue)? [2 marks]

Answer: $9/12 = 3/4$

English

Q3. Identify the metaphor: 'Her voice was music to his ears.' [2 marks]

Answer: 'Her voice was music' — voice compared directly to music.

Science — Biology

Q4. Name the process by which plants make their own food. [1 mark]

Answer: *Photosynthesis*

Q5. State the word equation for aerobic respiration. [2 marks]

Answer: *Glucose + oxygen → carbon dioxide + water (+ energy released)*

Computing

Q6. What does the following Python code print? for i in range(3): print(i*2) [2 marks]

Answer: *0\n2\n4*

Book a full walkthrough at questipedia.co.uk/for-schools/demo.