

Kitchen Safety Inspectors: Mastering Food Hygiene

Learning objective: To evaluate the importance of food hygiene and identify how to prevent cross-contamination when preparing a meal.

Use this writing frame to plan your report on kitchen safety. Imagine you are working with Max the monkey to solve the 'Maths of Microbes' and ensure our kitchen is safe for everyone to use.

Maintaining a clean and safe kitchen environment is a crucial responsibility for any chef, as it prevents the spread of harmful bacteria.

Word bank: cross-contamination · pathogens · hygiene · consequently · furthermore · preventative · sanitise · essential · temperature control · mitigate

1. Personal Hygiene: Explain why washing hands thoroughly before, during, and after food preparation is considered the most vital step in the kitchen. Start your explanation with: 'To ensure a sterile environment, it is fundamental that...' (3 marks)

2. Cross-Contamination: What might happen if a chef used the same chopping board for raw chicken and fresh vegetables? Justify your answer by explaining the risk of bacteria transfer. (3 marks)

3. The Fridge Rules: Compare and contrast how we store raw meat compared to cooked leftovers. Why must raw meat always be kept on the bottom shelf? (3 marks)

4. Temperature Control: If a food item is left out on a counter for too long, explain why it becomes a hazard. Use the term 'danger zone' in your response. (3 marks)

5. Equipment Safety: How can we ensure that our utensils, such as knives and mixing bowls, are safe to use after preparing different ingredients? (2 marks)

6. Reflective Summary: Evaluate the impact of poor hygiene on the consumer. Why is it a moral duty for a food provider to follow strict safety guidelines? (4 marks)

Extension challenge: Design a 'Safe Kitchen' checklist for a fictional restaurant. Include a budget column where you calculate the cost of cleaning supplies (e.g., antibac spray at £2.50, paper towels at £1.20) and justify why these items are a necessary investment for the business.