

Kitchen Safety Detectives with Max and Bea

Learning objective: To understand the principles of food hygiene, including preventing cross-contamination and maintaining a clean preparation area.

Read each scenario carefully and use your knowledge of food safety to provide the best advice. Refer to the word bank if you need help with technical terms.

Max the monkey is preparing a fruit salad while Bea the honeybee is helping to organise the kitchen pantry. They want to ensure their snacks are safe to eat, but they need your expert help to avoid common kitchen hazards.

Word bank: cross-contamination · bacteria · sanitise · perishable · preparation · hygiene · temperature · utensils

1. Max is cutting raw chicken on a wooden board. He wants to immediately use the same board to chop strawberries for his salad. Explain why this is dangerous and what he should do instead. (3 marks)

2. Bea notices some milk has been left out on the counter for three hours. Justify why this is a food safety risk regarding bacterial growth. (2 marks)

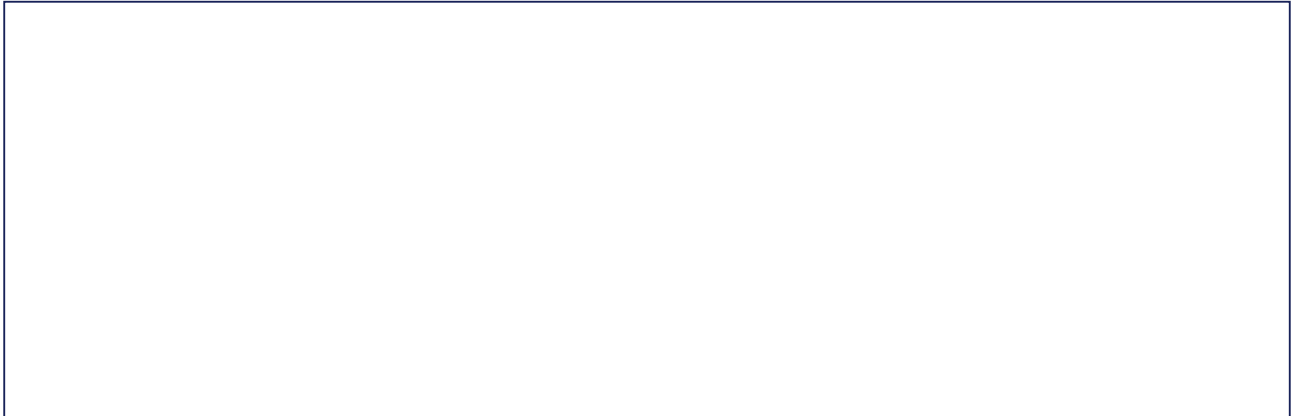
3. List three specific actions a chef should take before they begin preparing food to ensure good personal hygiene. (3 marks)

4. Compare and contrast the storage requirements for dry goods like flour and perishable items like fresh meat. Why are they stored differently? (3 marks)

5. What might happen if a kitchen surface is not properly sanitised after preparing raw meat? (2 marks)

6. Max suggests that since he washed his hands five minutes ago, he does not need to wash them again after touching the bin. Do you agree? Justify your answer using your knowledge of hygiene. (3 marks)

Draw: Draw a 'Kitchen Safety Map'. Include labels showing where to store raw meat (the fridge bottom shelf) and where to keep fresh vegetables to prevent cross-contamination.



Extension challenge: Design a colourful 'Kitchen Safety Poster' aimed at Year 4 students. Include three 'Golden Rules' for food hygiene that use persuasive language to encourage children to keep the kitchen clean.