

## Grade 7 Natural Science Worksheet

---

### Assessment Task: Food poisoning

#### **Food poisoning**

A number of infectious micro-organisms can get into your body with contaminated food that you may eat. They can cause what we call 'food poisoning'.

#### **Part One: Opportunities for food poisoning**

Read the following information. After you have read through the information once, read through it again, this time underlining all the opportunities for food poisoning that arise as Mrs X makes her curry.

*Mrs X made some chicken curry for her family. She was not feeling well. She thought she might be getting flu and sneezed a lot while she was cooking. It was the middle of summer and the dustbins had not been emptied for a week, so there were lots of flies in the kitchen. Mrs X's son helped her chop up the chicken when he came home from playing outside with the dog. Mrs X is not sure whether or not he washed his hands before helping her. Because she was very busy, Mrs X did not check that the chicken was properly cooked. Also, the family didn't come immediately when she told them supper was ready, so the curry stood on the counter in the kitchen for a while, but Mrs X didn't worry too much because it was so hot, so cold food was ideal. That night, the children complained of sore tummies. The next day, everyone in the family was vomiting and had runny tummies. The youngest child, a two year old, began to show signs of dehydration and needed to go to hospital. It took the family a week to recover. Mrs X admitted to*

## Grade 7 Natural Science Worksheet

---

### **Part Two: Listing the problems**

Your teacher will place you into groups.

In your group, discuss the passage and then write down as many things you can that Mrs X did wrong!

[14 marks]

### **Part Three: A letter to Mrs X**

As a group, write a letter to Mrs X, carefully explaining in a helpful way, what she did wrong.

[20 marks]

## Grade 7 Natural Science Worksheet

### Suggested Solutions

Question	Possible marks	Solution
<b>Listing problems</b>	2 marks per problem = 14	Some ideas that could be included in the letter: 1. Sneezing over food. 2. Flies on food. 3. Un-emptied dustbins near kitchen. 4. Not washing hands after playing with animals or before preparing food. 5. Leaving food uncovered on the counter. 6. Food not properly cooked. 7. Not reheating food before eating and after it has stood uncovered in a hot room.
<b>Letter</b>	20	See rubric in Appendix of Assessment Tools.

### Appendix of Assessment Tools

#### Rubric to assess group-work and letter writing

Criteria	Level 4: Outstanding	Level 3: Good	Level 2: Fair	Level 1: Poor
Group worked well together; co-operated and attended to the task in the allocated time.	8	6	4	2
Letter was written neatly and submitted on time.	4	3	2	1
Letter had appearance and structure of a letter – greeting, paragraphing, etc.	4	3	2	1
Letter well written to convey concern in a friendly, respectful manner, yet the seriousness of the situation was conveyed.	4	3	2	1