

Food Hygiene & Safety

Outbreak Investigation: Outbreak at a dinner party

Background

These resources have been funded by the European Union's SafeConsume project, which is an EU-wide project to reduce illness caused by foodborne pathogens. Find out more information at <http://safeconsume.eu/>.

These resources have been developed following research with students and teachers from across Europe and have been tested with schools during development.

Following research with consumers across Europe, several food related risk behaviours have been identified which we seek to improve education on. This activity shows an outbreak at a dinner party, and the events that unfold, as a result of not following food hygiene and food safety rules.

National curriculum links:

KS3: RSHE; Health and prevention.

KS4: Food preparation and nutrition GCSE; Cooking and food preparation - The scientific principles underlying the preparation and cooking of food.

Lesson learning outcomes:

1. To identify harmful microbes that are commonly found in food
2. To identify conditions that promote the growth of harmful microbes and how to prevent this
3. To understand how to safely transport, store and prepare food
4. To understand risks and consequences of food poisoning

Resources:

- Outbreak investigation: Outbreak at a dinner party PowerPoint
- Student worksheet: Outbreak investigation: Outbreak at a dinner party
- Student answer sheet: Outbreak investigation: Outbreak at a dinner party

Lesson plan

Designed for 15 – 18 year olds but could be adapted for 11-14 year olds.



Introduction

1. Go through each of the slides within the **Outbreak investigation: Outbreak at a dinner party PowerPoint**.
 2. There are questions associated with each part of the preparation of food at the dinner party, e.g. preparation of vegetables, and grilling and serving.
 3. This activity may be done as a class, or students may work in pairs or small groups to discuss each of the questions within the presentation.
 4. Encourage students to write down notes for each question on the **Student Worksheet: Outbreak investigation: Outbreak at a dinner party**.
 5. Encourage students to share feedback on each of the questions in turn, with the rest of the class, and discuss their answers.
- The **Student Answer Sheet: Outbreak investigation: Outbreak at a dinner party** can be used as a guide for discussion, to check all points have been raised.

