



Integrated ICT Learning Unit

Listeriosis Outbreak

Listeriosis

What is listeriosis?
It is a disease caused by infection with listeria, which can resemble flu or meningitis symptoms.

What causes listeriosis?
It is a bacteria found in water or soil. It contaminates food items such as, vegetables, meats, processed foods

STRUCTURE OF LESSON LISTERIOSIS OUTBREAK

INTEGRATED LESSON	
Prior Learning Requirements	
Concept / Topic: Knowledge of Listeria monocytogenes bacteria	
ICT Skills: Entering text and inserting graphics	
Tech Talk	5 Min
PRINT QUEUE List of files that are ready to be printed.	
Integrated Activity	20 Min
Learners create a poster about the Listeriosis outbreak in South Africa.	
Resources Used	
Software: Microsoft Word	
Prerequisite: Pictures folder; Listeriosis_topic_overview.pdf	
Template: Yes	
WWW: None	



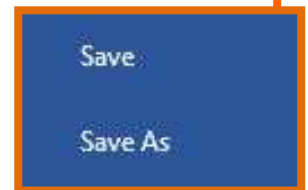
INTEGRATED ACTIVITY

In order to promote relevant discussion, the following questions are posed by the educator to the learners:

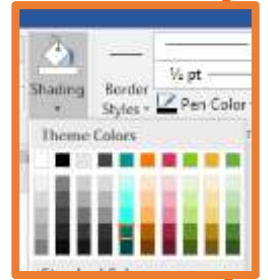
- **Do you know what Listeriosis is?**
- **Why should a poster be eye catching?**
- **Which foods are affected by Listeriosis?**

Task: Today you are going to create a poster about the Listeriosis outbreak in South Africa.

1. Open the template by double clicking the shortcut in the folder which you just downloaded.
2. Save your document into your digital portfolio → **File** → **Save As** → **locate your portfolio** → **double click** → **type a suitable name in the file name box** → **Save**
3. Begin by inserting a suitable heading, by clicking next to the word "Heading", hold, drag to highlight "Heading Here" → **type a suitable heading**.
4. Browse through the PDF provided in the folder in which your downloaded. Read through the information. Write down information of your choice on a scrap piece of paper using your own words. (Or type them in a word document).
5. Insert a suitable picture onto your poster → **Insert Ribbon** → **Pictures** → locate the folder which you downloaded → click on an image → **Insert**.
6. Click underneath each heading on the poster and type in suitable answers to each question.
7. Position and move the image → select the image → **Format Ribbon** → **Wrap Text** → **In Front of Text** (this will allow you to move the image).



8. You can make use of bullet points → **Home Ribbon** → **Bullets**. (Note: to create new bullet points automatically, press the "Enter" key on the keyboard.)
9. You can change the shading colour of the main box → **select it by clicking on it** → **Design Ribbon** → **Shading drop down arrow** → **select another colour**.
10. If you wish to add a **border** → **Page Layout Ribbon** → **Page Borders** → **Page Border** → **Art** → **select suitable border** → **OK**.
11. To check that your work is ready to print, click **File** → **Print** → **a print preview will appear in the right hand panel** → Make changes if necessary → **close print preview** → **Home ribbon**.
12. Print your document **File** → **Print** → **Print Button**.
13. Save your work → **File** → **Save** .
14. Close **Microsoft Word** by **clicking** on **File** → **Close** or clicking on the top **X** at the top of your screen.



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What are the symptoms?

- Fever
- Headache
- Stiff neck
- Confusion
- Nausea
- diarrhea

