

# Integrated ICT Learning Unit

Winter season and sickness.



The infographic is enclosed in an orange border and features several items with descriptive text boxes:

- Beanie:** To keep your head warm.
- Jacket:** Help when it's cold.
- Scarf:** Warm up your neck.
- Sick child:** Effects of not wearing warm clothes in the winter season. (Accompanied by an illustration of a child with a thermometer in their mouth).
- Boot:** To keep your foot warm and safe.
- Gloves:** To warm up hands.

The central text reads "Winter season?" in a large, pink, stylized font.

## Overview

This integrated ICT learning unit consists of one activity which explores the concept of the **Winter Season and Sickness**.

### Lesson format:

- 10 minutes Educational game (optional; at the discretion of the teacher)
- 5 minutes "Tech Talk" which introduces ICT terminology
- 5 minutes Mouse skills which develop essential mouse and keyboard/touch typing techniques
- 20 minutes+ Integrated activity involving tasks, which relate to relevant content being covered in the classroom

### ICT applications used in this Learning Unit:

Word Processing	Graphics	Spreadsheets	Databases	Internet	E-mail	Presentations	Drawing	Web design	Information Organiser	Simulations & design	Desktop Publishing	Operating Systems	Programming & logic
√	√											√	

### Structure of the Learning Unit:

#### Integrated Activity

This lesson is aimed at integrating ICT into current, relevant class curriculum. Using this approach enables learners to use the computer not only as a working tool but also as a relevant learning tool to learn new concepts and skills or consolidate previously learnt work. This activity will take between 20 - 60 minutes (or 1-3 lessons) to complete depending on the ability of the learners and the time available.

## STRUCTURE OF LESSON

### Winter season and Sickness

INTEGRATED LESSON	
<b>Prior Learning Requirements</b>	
<b>Concept / Topic:</b> Basic knowledge of the Winter season.	
<b>ICT Skills:</b> Entering text in a textboxes; inserting image	
<b>Educational Game</b>	<b>10 Min</b>
A suitable educational game, as per Appendix A, may be used as an optional activity at any point during the course of the lesson at the discretion of the ICT or class teacher	
<b>Keyboard / Mouse Skills</b>	<b>5 Min</b>
Ensure continuity and progression as per Appendix B	
<b>Tech Talk</b>	<b>5 Min</b>
<b>TEXTBOX</b>	
This is a box that you insert into a document where you add text. You can then format the text, change the shape, colour and size of the font etc.	
<b>Integrated Activity</b>	<b>20 Min</b>
Learners identify winter clothing and describe them with text and images.	
<b>Resources Used</b>	
<b>Software:</b> Microsoft Word	
<b>Prerequisite:</b> Warm clothes Pictures	
<b>Template:</b> Winter Season.doc	
<b>WWW:</b> None	
<b>Subjects</b>	
<ul style="list-style-type: none"> <li>• English Language</li> <li>• Life Skills</li> </ul>	
<b>Additional Learning Opportunities</b>	
<b>Concept / Topic:</b> 6.5 The Body 7.11 HIV AIDS	
<b>ICT Skills:</b> 6.5 The Body 7.1 Responsibilities	
<b>Beyond the ICT Centre</b>	
<ul style="list-style-type: none"> <li>• Let learners bring clothes to school for a dress up day.</li> <li>• Let children bring a box to school, decorate it as they wish and fill it with tissues so that each learner has access to tissues when required.</li> </ul>	



## INTEGRATED ACTIVITY

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

- Name five things you would wear in winter.
- What is one effect of the winter season?
- Have you been sick in the winter season?

A short discussion takes place about the winter season like what you must wear in order for you to not get sick and stay warm.

Note to educator: This task requires the template as well as the folder of images.

Task: Today we are going to create an informative document which will identify winter clothes to avoid cold and flu.

1. Double click on the template. The file which opens looks like this:
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**

Winter season?

3. **Note to the educator:** Ask learners to list winter clothing items. For example.

- Beanie
- Boots
- Glove
- Jacket
- Scarf

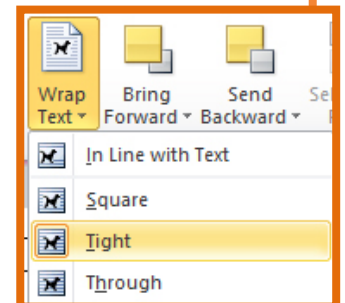


4. Using the images provided, learners can choose which Winter clothing items they wear.

5. To insert an image click on

**Insert Ribbon → Picture → navigate to the folder containing the winter clothing images → select the required image → Insert.** Your picture will appear on the page but you will need to format it before you can move it or resize it.

6. **Select the picture → Format Ribbon → Wrap Text → Tight**

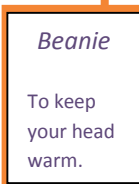
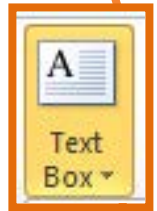


7. You will now be able to move your image into position in the centre of your page. You may also resize your image if you wish.

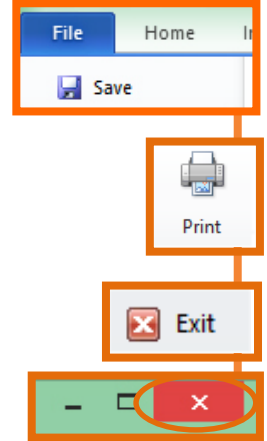
8. Click on the image. Adjustment handles will be visible around the outside of the image. Click on one of the adjustment handles at the corner of the image and drag it inwards to make the image small or outwards to make the image larger.



10. We will now have to insert a textbox below this image which will hold the text describing the winter clothes.
11. Click on the **Insert Ribbon** → **Text Box**. The Text Box will automatically appear on your page. Enter your text into the textbox (e.g.: Beanie – To keep your head warm.)
12. Format the font within the textbox by highlighting the text and clicking on **Home Ribbon** → **Font tab** → **Font tab** → **Select a font face** → **style** → **size** → **colour**
13. We will now need to move the textbox into position next to the image we have inserted. Move your cursor over the border of the textbox.
14. Your cursor will change into a four-headed arrow shape. Click and hold the left mouse button down and drag the textbox into position next to the next to the inserted image. You may change the size of the textbox using the adjustment handles in the same way as you changed the size of the image.
15. You should now have one inserted image and a textbox containing some explanatory text on your page.  
You will need to insert more images and textboxes in a similar way.
16. Once you have finished doing this, insert another textbox for your name and grade.



19. Save your work by clicking on **File** → **Save**
20. **Click on File** → **Print** → a print preview will appear in the right **hand panel**. Ensure that it all fits neatly onto a single page.
21. Print your work → **File** → **Print** → **Print button**
22. Close Microsoft Word by clicking on **File** → **Exit** or clicking on the top **"X"** at the top right hand corner of the screen.

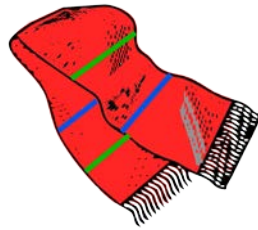


# Wear warm clothes in Winter Season



Beanie

It's good for your head to keep it warm.



Scarf

To keep your neck warm.



Glove

To keep your hands warm.



Boots

To keep your feet warm and safe.



Jacket

To keep your body warm.



Sickness

Effects of not wearing warm clothes in winter season.



