BASIC 8

WEEKLY LESSON PLAN – WEEK 8

Strand:	Productive Software		Sub-Strand:		Introduction to Electronic Spreadsheet.
Content Standard:	B8.2.4.1. Demonstrate how to use the Spreadsheet (using functions and complex formulas)				
Indicator (s)	B8.2.4.1.1. Perform operations using functions and Built-in functions B8.2.4.1.2 Demonstrate how to create complex formulas		Performance Indicator: Learners can distinguish between functions and formula.		
Week Ending	26-05-2023				
Class	B.S.8	Class Size:		Duration:	
Subject	Computing				
Reference	Computing Curriculum, Teachers Resource Pack, Learners Resource Pack, Textbook.				
Teaching / Learning Resources	Computer, Smart Phone, Pictures, Projector, Power Point Presentation.		Core Competencies:	• Personal development and leadership Critical thinking and Problem Solving	
DAY/DATE	PHASE 1 : STARTER	PHASE 2: MAIN			PHASE 3: REFLECTION
MONDAY 22-05-2023	Learners brainstorm to differentiate between formula and function.	1. Assist Learners to identify the built-in functions of the Spreadsheet Application. 2. Learners in small groups practice using built-in functions to perform operations on sample data. 3. Discuss the meanings of the spreadsheet functions. **Examples of Built-in Functions;** ❖ SUM ❖ AVERAGE ❖ COUNTA ❖ COUNT ❖ DATE ❖ MAX ❖ MIN ❖ COUNTIF			Individual Learners brainstorm to use functions for calculations in Excel. **Exercise;** State 5 built-in functions of Excel.

Database Function in Excel
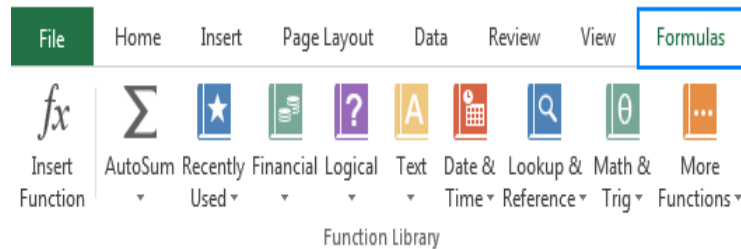
THURSDAY **25-05-2023**	Review Learners knowledge on the previous lesson.	1. Learners brainstorm to create examples of Spreadsheet Formulas. 2. Demonstrate using Formulas for calculations in Excel. 3. Assist learners to use Formulas for performing operations in excel. **Formula** is an expression that calculates values in a cell or in a range of cells. For example, **=A2+A2+A3+A4** is a formula that adds up the values in cells A2 through A4. 	Through questions and answers, conclude the lesson.

Name of Teacher: *School:*   *District:*