## BASIC 7

## WEEKLY LESSON PLAN – WEEK 12

Learning Indicator(s)	B7.4.3.1					
Performance Indicator	B7.4.3.1.1 Review the various applications of robotic machines in society					
Week Ending	03-12-2022					
FORM	B.S.7					
Subject	Computing					
Reference	Teacher Resource Pack, Learners Resource Pack, Curriculum					
Teaching / Learning Resources	Personal Computer, Smart Phone, Word Chart					
CORE COMPETENCIES	Core Competencies: CI, CC, CL, CI 6.1, CC 7.4					
DAYS	PHASE 1: STARTER	PHASE 2: MAIN	PHASE 3: REFECTION			
MONDAY 29-11-2022	Learners brainstorm to explain the meaning of Robot and give examples of Robotic machines in the society.	<ol> <li>Discuss with Learners applications and uses of robots in the society.</li> <li>Assist Learners to classify Robots</li> <li>Learners brainstorm to explain uses of Robots in manufacturing, health, education, assembling and packing, transport, surgery, laboratory research, mass production of consumer and industrial goods, taking pictures.</li> <li>Robotic Applications;</li> <li>Collaborative Robots. These collaborative robots are built to work together with other robots, on enormous assembly lines</li> <li>Robotic Painting</li> <li>Robotic Assembly</li> <li>Material Removal</li> <li>Part Transfer and Machine Tending.</li> <li>Types of Robots;</li> </ol>	Core Competencies;  1. Recognition of societal issues emanating from the use of digital technologies 2. Explain ideas in a clear order with relevant detail, using correct construction and structure of speech.			

