

Name:	Mr Mayenziwe Maseko		
School:	Swazi National High School		
Subject:	Information and Communications Technology		
Topic:	Networks		
Sub-topic:	Network devices		
Lesson objectives:	<p>By the end of this lesson, the learner must be able to:</p> <ol style="list-style-type: none"> 1. Define network devices and their role in the network system 2. Distinguish networking devices and their functions 		
Time:	09:00 – 09:15	Duration:	15 minutes
No. in class:	6	Males: 4	Females: 2
Presumed knowledge:	<p>Definition of networks</p> <p>The different types of networks and their characteristics</p>		
Teaching/learning resources/materials:	<ol style="list-style-type: none"> 1. Drawings of road signs 2. Projector 3. Computers 4. Packet Tracer software 		
Teaching methods:	<p>Hands-on activity</p> <p>Verbal expositions</p> <p>Set induction</p>		

Duration	Lesson content	Teaching activities	Learning activities
5 minutes	Introduction	Teacher introduces lesson by creating a scenario in a road system, asking questions about how it works and eventually linking it to components of a network	1. Listen and answer questions
	Introduction of network devices as components of a system		
7 minutes	Lesson development	<ol style="list-style-type: none"> 1. Define what a network device is 2. List examples of different network devices 3. Demonstrate how one of the networking devices through a simulator being projected to learners. 4. Give students step-by-step instructions on how to use the simulator on their computers, and give them exercise of demonstrating how the other networking device works. 	<ol style="list-style-type: none"> 1. Listen and take down notes 2. Observe the projected screen and ask questions. 3. Respond to questions posed to them. 4. Do practical exercise which is given to them.
	<ol style="list-style-type: none"> 1. Hub 2. Switch 		
3 minutes	Closure	<ol style="list-style-type: none"> 1. Summarise lesson content on network devices by questioning their observations of the practical activity. 2. Give summary notes 3. Respond to learner's question on networking devices. 4. Mention the topic for the next class. 5. Give homework. 	<ol style="list-style-type: none"> 1. Listen to summary on network devices 2. Ask questions on network devices 3. Self-evaluation of content learnt 4. Write down the homework
	<ol style="list-style-type: none"> 1. Summary of lesson on network devices 2. Review of lesson on network devices 		

Reflection on the learners

They were able to comprehend the practical content, and also do the exercises given to them with ease. They were able to reach correct conclusions based on the content of the practical exercises.

Teacher's self-evaluation

My lesson content was well planned and taught. I was more confident and was able to administer the practical content effectively.