zunal.com

Technology is Fun!!!

WebQuest Description: This WebQuest presents information on the various types of network configurations
Objectives: At the end of the lesson students will:
-define the term 'network'.
-describe the three type of network configurations.
-state at least two characteristics of a "LAN", "WAN" and "MAN".
-Explain how the Local Area Network is connected.
-state at least two importance of why businesses configure networks within their organization.

Grade Level: 9-12
Curriculum: Technology
Keywords: Network, Local Area Network, Wide Area Network, Metropolitan Area Network
Published On:
Last Modified: 2018-07-11 22:15:05
WebQuest URL: http://zunal.com/webquest.php?w=385307

Introduction

There are so many different types of computer networks in existence, it can be hard to understand the differences between them, particularly the ones with very similar-sounding names. Computer networks can be characterized by their size as well as their purpose.   The size of a network can be expressed by the geographic area they occupy and the number of computers that are part of the network. Networks can cover anything from a handful of devices within a single room to millions of devices spread across the entire globe.   Some of the different networks based on size are: Local area network, or LAN Metropolitan area network, or MAN Wide area network, or WANThis WebQuest will explain the structures and functions of some of the most popular computer networks.

Tasks

At the end of this WebQuest, students will: -define the term 'network'. -describe the three type of network configurations. -state at least two characteristics of a "LAN", "WAN" and "MAN". -explain two (2) advantages and disadvantages of each type of network configuration.-state at least two importance of why businesses configure networks within their organization.NB: Links will be provided for a website in order to assist to understand the different types of networks. At the end of this WebQuest, an evaluation will be provided in order to ascertain whether or not you have grasped the concepts taught.

Process

Please click on the following link below learn about network and the various types of network configurations.https://www.youtube.com/watch?v=ZAMbMcYqK_0 This site will help you to define what is a network, identify the various types of network along with definition, advantages and disadvantages of each type of network configurations.

Evaluation

The rubric below will be used to judge the execution of the students in view of regardless of whether they took after the given directions ,nature of work they did, how focused they were and their level of cooperation in the discussion.

Category and Score	Poor	Satisfactory	Good	Excellent	Score
Level of Participation	Student did not show any sort of Participation	Students participate at least 2 times during the lesson.	Students participate at least 3 times during the lesson.	Students participate more than 4 times during the lesson.	4
Attentiveness	Student are not focus on the lesson	Student need help to be focus on the lesson	Student need very little help to be focus on the lesson	Student was focus and attentive at all time during the lesson	4
Accuracy of Work	No correct work	Less than 50% of the questions are correct	Over 50% of the questions are correct	Over 90% of the questions are correct	4
How well they followed instructions	Students needs a lot of attention	Students follow some of the teachers instructions	Students follow most of the teachers instructions	Students follow all of the teachers instructions	4
				Total Score	16

Conclusion

We have come to the end of this lesson. Thank u for your participation and I hope you have learnt a lot from this WebQuest today. Bye!!!

Teacher Page

Oxford Information Technology for CSEC by Glenda Gay and Ronald BladesHeinemann Information Technology for CSEC by K Mary Reid, Deepak Dinesan and Rayman Khan
Standards
Information Technology Grade 9
Credits
Thanks to my classmate Gregory and Seavorn for assisting with this webquest
Other
Technology is the way!!!