***NOTE: Create a logbook in which you will save the results of all your research activities for this unit***

Activity 4:

In today’s lesson we have covered:

* OSI Model
* TCP/IP Model
* Data Encapsulation
* DNS and ARP

Student’s task:

You are required to add to your knowledge on the above lesson by researching, using books, magazines or the internet.

1. Find out what the general structure of a typical data packet is in the OSI model
2. Which model was developed first the OSI or the TCP/IP?
3. Regarding the OSI model sketch a diagram of how the data changes as it travels from the Application layer of the Sender to the Application layer of the Receiver.
4. Find out what DNS and ARP are and what their purpose is in computer networking