# EaD Comprehensive Lesson Flans



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BASIC 7

# WEEKLY LESSON PLAN – WEEK 6

| Strand:                             | Communication networks   |   | Sub-Strand: |              | Web technologies |   |  |   |            |
|-------------------------------------|--|---|-------------|--------------|------------------|---|--|---|------------|
|                                     | B7.3.4.1. Demonstrate the use of a Web Browser (Search engine)                               |   |             |              |                  |   |  |   |            |
| Content<br>Standard:                |  |   |             |              |                  |   |  |   |            |
| Indicator (s)                       | B7.3.4.1.1 Identify the web in learning [Virial Environments (VLE)                           | of the <b>Performance Indicator:</b> I website  |             | Learners can | use (            | Open Time                                 |  |   |            |
|                                     | B7.3.4.1.2 Explore the websites in the class:  | learning  |             |              |                  |   |  |   |            |
|                                     | B7.3.4.1.3 Demonstr<br>evaluating web page<br>Credibility, Content,<br>Functionality)        | ques for  |             |              |                  |   |  |   |            |
| Week Ending                         |  |   |             |              |                  |   |  |   |            |
| Class                               | B.S.7  | Class Size:   |             |              | Dura             | ation:                                    |  |   |            |
| Subject                             | Computing  |   |             |              |                  | I   |  |   |            |
| Reference                           | Computing Curriculum, BS7 Computing Textbook, Teachers Resource Pack, Learners Resource Pack |   |             |              |                  |   |  |   |            |
| Teaching /<br>Learning<br>Resources | Personal Compute<br>Presentation, Post   | t Core<br>Competencies:   |             |              |                  |   |  |   |            |
| DAY/DATE                            | PHASE 1 :<br>STARTER   | PHASE 2:  | MAIN        |              |                  |   | PHASE 3:   | R | REFLECTION |
| TUESDAY                             | Learners brainstorm to explain the meaning of Virtual Learning Environment.                  | <ol> <li>Assist Learners to identify examples of Virtual Learning Environments.</li> <li>Discuss 5 advantages and disadvantages of Virtual Learning Environments</li> <li>Learners individually brainstorm to identify the importance of Virtual Learning Environments.</li> <li>Discuss the meaning of Self-placed Learning.</li> <li>A virtual learning environment (VLE) is a set of teaching and learning tools designed to enhance a student's learning experience by including computers and the Internet in the learning process.</li> </ol> |             |              |                  | discuss and<br>class on th<br>learning or | , and the second |   |            |

#### What is Virtual learning environment?

"Virtual learning environment is a collection of integrated tools enabling the management of online learning, providing a delivery mechanism, student tracking, assessment, and access to resources." (JISC, 2005)





#### **Examples of Virtual Learning Environments;**

- Distance Learning Degree Programs.
- Professional Certification Courses.
- Instructional Videos.
- Video or Audio Lectures.
- Books, Articles, and Other Writings.
- Podcasts.
- Webinars.

Meaning of Self-Paced Learning; Self-paced learning is defined as a specific learning method in which the learner is able to control the amount of material they consume as well as the duration of time they need to learn the new information properly.

## Importance of Self-paced Learning;

- Learning at their own pace.
- Develops ownership of learning.
- Better insights into learning.
- Freedom to use various models of learning.
- Most engaging learning experience through Mobile.
- Learners demonstrate greater awareness.
- Willingness to try out new things and learn new skills.



| FRIDAY | Discuss the meaning of Open Learning with the Learners. | 1. Assist Learners to identify examples of Open Learning Website. 2. Learners discuss Open Learning resource. 3. Discuss the uses of Open- Learning resources. 4. Assist Learners to use Open- Learning Resources 5. Assist Learners to identify 5 techniques for evaluating web pages. 6. Learners brainstorm to explain the techniques for evaluating web pages. 7. Assist Learners to identify 5 techniques for evaluating web pages. 8. Learners brainstorm to explain the techniques for evaluating web pages.  Meaning of Opening learning;  Open educational resources (OER) are free to use and openly licensed teaching and learning materials which can include textbooks, course reading lists, assignments, case studies, lectures and other forms of learning materials that have been produced by experts and educators in the field. |
|--------|---|---|
|        |   | Examples of Open Learning apps;   |
|        |   | Lynda. Lynda is immensely useful for those     who are aiming to learn skills related to     technology, business and creativity.   |
|        |   | Udemy. Udemy is one of the most popular and biggest websites for online courses.  |
|        |   | 3. Khan Academy.  |
|        |   | <ul><li>4. Coursera.</li><li>5. Alison.</li></ul>   |
|        |   | 6. edX  |
|        |   | 7. Futurelearn.   |
|        |   | 8. Udacity  |

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- 9. Open Textbooks. Open Textbooks. "Open textbooks are typically authored by faculty and published on the web with the support of universities or new commercial companies.
- 10. Streaming Videos. Streaming Video.
- 11. Open Access Journals. Open Access Journals.
- 12. Online Tutorials. Online Tutorials.

### **Techniques for Evaluating Web pages;**

- Accuracy
- Authority
- Objectivity
- Currency
- Coverage
- Relevancy
- Credibility
- Content
- Functionality



# Steps on how to evaluate a web page;

- 1. Define the evaluation scope
- 2. Explore the target website
- 3. Select a representative sample
- 4. Audit the selected sample
- 5. Report the findings.

Name of Teacher: School: District: