



Sabaragamuwa Provincial Department of Education-
Weekly School

Subject – Information and
Communication Technology

Week- 1

Grade - 12

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High School

Competency 1.0- Concept of ICT

Competency Level 1.1 Investigates the basic building blocks of information and their characteristics

Lifecycle of data-Lifecycle of data consists

- Data creation
- Management of data
- Removal of obsolete data

Data-Data can be classified into two types

- Quantitative Data
Quantitative data is numerical and acquired through counting or measuring. Quantitative data can be presented with numbers and which can be arranged in a numerical order or can be subjected to arithmetic process.
- Qualitative Data
Qualitative data is not measurable but can be identified their properties.

Valuable information-Valuable information assists to make smart decisions.

Valuable information should have characteristics such as relevance, timeliness, accuracy, completeness, and understandability.

Golden rule of information-The golden rule of information graphically represents the value of information in its maximum level at the moment the information is created, or the information is released.

1. Briefly explain “Data” and its life cycle.
2. Write 3 examples for Quantitative Data.
3. Write 2 examples for Qualitative data.
4. Describe the characteristics of valuable information.
5. Describe the golden rule of information, using an example.
6. What do you mean by Big Data Analytics?

