

Subject: Computer Studies

Class: JSS1

Term: First Term

Week 1

Topic: Different Information Ages

Lesson Objectives

By the end of this lesson, students should be able to:

1. Mention and describe the **different historical ages of information development**.
 2. Identify the **tools or technologies** associated with each age.
 3. State and explain the **present Information Age**.
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Lesson Content

The development of **Information and Communication Technology (ICT)** can be traced through different ages in history. Each age is identified by the **tools and methods** used for storing and sharing information.

1. Stone Age

- **Time Period:** Earliest age of human history
 - **Features:**
 - People lived in caves
 - No written language
 - Communication through **signs, symbols, drawings** on cave walls (e.g., petroglyphs)
 - **Information Tool:** Stone tools, cave paintings
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2. Iron Age

- **Time Period:** Around 1200 BC
 - **Features:**
 - Use of **iron tools and weapons**
 - Development of agriculture and trade
 - Oral tradition and early writing on materials like **bamboo, clay tablets, animal skins**
 - **Information Tool:** Scrolls, early alphabets, clay tablets
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3. Middle Age

- **Time Period:** 5th to 15th century
 - **Features:**
 - Rise of kingdoms and empires
 - **Books written by hand (manuscripts)** in monasteries
 - Use of **symbols and scrolls**
 - **Information Tool:** Handwritten manuscripts, parchment, early books
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4. Industrial Age

- **Time Period:** 18th to 19th century
 - **Features:**
 - Development of **printing press**
 - Mass production of books
 - Invention of **telegraph, telephone, typewriter**
 - **Information Tool:** Print media, telegraphs, typewriters
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5. Electronic Age

- **Time Period:** 20th century

- **Features:**
 - Use of **electronic devices** to store, send, and receive information
 - Invention of **radio, television, early computers**
 - **Information Tool:** Radio, TV, early mainframe computers
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6. Information Age (Current Age)

- **Time Period:** Late 20th century to Present
 - **Also Known As:** Digital Age / Computer Age
 - **Features:**
 - High-speed processing and access to information
 - Use of **computers, smartphones, internet, cloud storage**
 - Instant messaging, email, video conferencing
 - **Information Tool:** Internet, smartphones, laptops, cloud technology, social media, artificial intelligence
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Quick Summary Table

Age	Information Tools
Stone Age	Cave drawings, stone tools
Iron Age	Scrolls, clay tablets, symbols
Middle Age	Manuscripts, parchment
Industrial Age	Printing press, telegraph, typewriter
Electronic Age	Radio, TV, early computers
Information Age	Internet, smartphones, laptops