

PRY 1 ICT SECOND TERM E-NOTE

Week: 1

Class: 1

Topic: speaker

Behavioural objectives: Pupils should be able to:

- ▶ Description of a speaker.
- ▶ Features of a speaker

Instructional material/Reference material: Pictures and charts, ICT textbook etc.
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Building Background /connection to prior knowledge: The pupils are familiar with the topic.

Content:

A computer speaker is an output hardware device that connects to a computer to generate sound. The signal used to produce the sound that comes from a computer speaker is created by the computer's sound card.



Features of a speaker:

- *Versatile Portability.
- *Rechargeable Battery.
- *Visual Effects.
- *Rugged Durability.

Evaluation: teacher will ask the Pupils to:

- ▶ describe a speaker.
- ▶ identify features of a speaker.

Week: 2

Class: 1

Topic: Drawing of computer parts

Behavioural objectives: Pupils should be able to:

- ▶ draw/sketch part of a computer.
- ▶ name and colour the pictures of computer parts.

Instructional material/Reference material: Pictures and charts, ICT textbook etc.

Building Background /connection to prior knowledge: Pupils has been taught on speaker

Content:

Drawing of a computer part

► Names of computer parts



Evaluation: teacher will ask the Pupils to:

- draws parts of a computer e.g. speaker.
- name and color the picture of computer parts.

Week: 3

Class: 1

Topic: Differences between a Computer and a Television.

Behavioural objectives: Pupils should be able to:

- state the difference between a computer and a television.

Instructional material/Reference material: Pictures and charts, ICT textbook etc.

Building Background /connection to prior knowledge: Pupils has been taught about drawing of computer parts

Content:

A computer: A computer is a machine that can be instructed to carry out sequences of arithmetic or logical operations automatically via computer programming.

▶ A television: A Television is a system for transmitting visual images and sound that are reproduced on screens, chiefly used to broadcast programs for entertainment, information, and education. The television set has become a commonplace in many households, businesses, and institutions.

▶ Differences between computer and television:

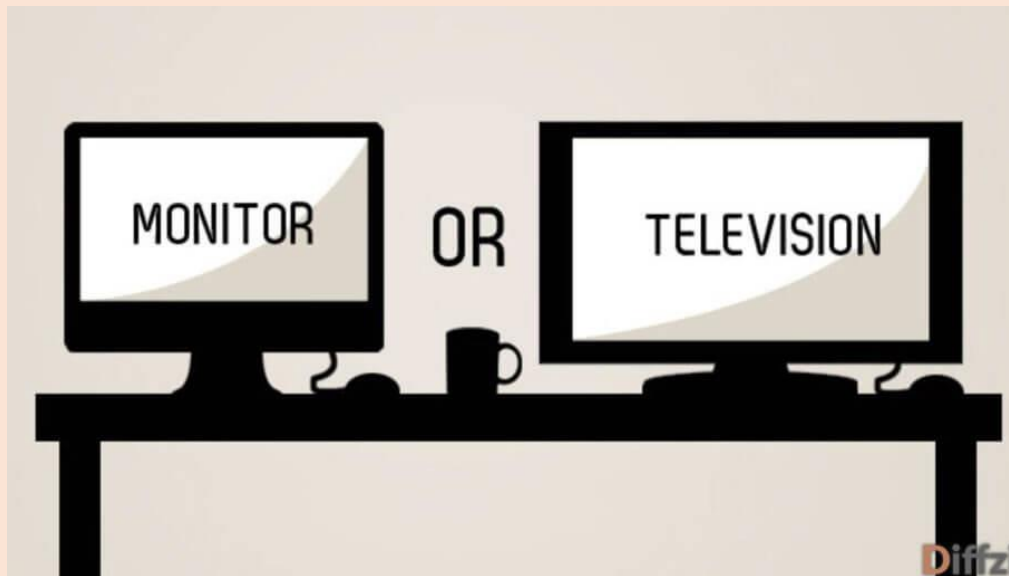
* Computer monitors tend to have much higher resolutions compared to most TV sets.

* Computer monitors have limited input options, while TV sets have a lot of input connectors.

* Computer monitors do not have a tuner, while TV sets do.

*. Computer monitors tend to not have built-in speakers, while TV sets do.

*. Computer monitors tend to be much smaller compared to most modern TV sets.



Evaluation: teacher will ask the Pupils to:

- ▶ State the differences between a computer and a television

Week: 4

Class: 1

Topic: Uses of computer in school.

Behavioural objectives: Pupils should be able to:

- ▶ state the uses of computer in school.

Instructional material/Reference material: Pictures and charts, ICT textbook etc.

Building Background /connection to prior knowledge: Pupils has been taught on differences between computer and television.

Content:

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Uses of computer in school

*storing information

*for learning

*typing for text

*Interactive Lessons.

*Virtual Courses

*Teacher Resources

Evaluation: Teacher will ask the Pupils to:

►Mention two uses of computer in school.

Week: 5

Class: 1

Topic: Uses of computer at home

Behavioural objectives: Pupils should be able to:

►State three uses of computer at home.

Instructional material/Reference material: Pictures and charts, ICT textbook etc.

Building Background /connection to prior knowledge: Pupils has been taught on uses of computer in school

Content:

Uses of computer at home:

*playing games.

*watching educational films.

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- *storing information.
- *solving assignments.
- * typing information



Evaluation: teacher will ask the pupils to:

- ▶ lists at least three uses of computer at home.

Week: 6

Class:1

Topic: Uses of computer in the bank

Behavioural objectives: Pupils should be able to:

► □ mention the uses of computer in the bank.

Instructional material/Reference material: Pictures and charts, ICT textbook etc.

Building Background /connection to prior knowledge :Pupils has been taught on uses of computer at home.

Content:

Uses of computer in the bank

- * to transfer money
- * to store information.
- *carry out transactions.
- * process customer needs.
- * forecast future trends.
- * prepare internal and external reports.

Evaluation: teacher will ask the Pupils to:

► □ list at least two uses of computer in the bank.

Week: 7

Class: 1

Topic: Uses Of Computer In Hospitals.

Behavioural objectives:Pupils should be able to:

► list the uses of computer in the hospital

Instructional material/Reference material: Pictures and charts, ICT textbook etc.

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Building Background /connection to prior knowledge: Pupils has been taught on uses of computer in the bank

Content:

► Uses of computer in hospitals:

* storing names of patients.

* diagnose the health of patient.

* Save hospital bills date of patients.

* Nurses can also use computer to perform routine health checks such as EKGs, oxygen levels, and blood pressure.

Evaluation: teacher will ask the Pupils to:

► lists two uses of computer in the hospital

Week: 8

Class: 1

Topic: what computer cannot do.

Behavioural objective: Pupils should be able to:

► state what computer cannot do.

Instructional material/Reference material: Pictures and charts, ICT textbook etc.

Building Background /connection to prior knowledge: Pupils has been taught on uses of computer in the hospital

Content:

What computer cannot do:

- * cannot think and reason like human.
- * cannot run, eat, or drink water.
- * cannot show fear.
- * cannot understand feeling or passion.

Evaluation: teacher will ask the Pupils to:

- ▶ State three things computers cannot do.

Week: 9

Class: 1

Topic: things produced with a computer.

Behavioural objectives: Pupils should be able to:

- ▶ State things produced with a computer

Instructional material/Reference material: Pictures and charts, ICT textbook etc.

Building Background /connection to prior knowledge: Pupils has been taught on what computer cannot do.

Content: Things produced with a computer:

- * drawings.
- * paintings.
- * print-out.
- * books.

* creating videos.

Evaluation: teacher will ask the Pupils to:

▶ name four things produced with a computer

Week: 10

Class: 1

Topic: People who use computer.

Behavioural objectives: Pupils should be able to:

▶ name the people who use computer.

Instructional material/Reference material: Pictures and charts, ICT textbook etc.

Building Background /connection to prior knowledge: Pupils has been taught on things produced with computer.

Content:

People who uses computers:

- * pupils.
- * teachers.
- * bankers.
- * health personnel e.g. doctors, nurses.
- * architects.

Evaluation: teacher will ask the Pupils to:

▶ name any four persons who uses computer.

