

all the time and current knowledge and skills will become outdated if you are not able to keep up with the pace of D.

You become more effective in the workplace

through the increase knowledge created by CPD you can become effective in workplace. This help increase the chance of career progression, where you can lead, manage and mentor others.

- You stay interested in your profession. with CPD, you can stay interested and engaged with your professor. Through focused CPD, you can be open to new knowledge and new skills areas.

3 With example from computer studies lesson planning discuss the reflection and a reflective practitioner perspective

- importance

- Its a process that helps teachers to collect, record, and analyse everything that happened in the lesson

- If they don't question themselves about what they experienced mean and think actively about about them, research has shown that they won't make any changes

DLS

- Not all practitioners may understand the reflective process

- could be time consuming

- may feel uncomfortable changing evaluating their own practice

① Knowledge is not static. It is dynamic. Explain the concept of CPD in relation to the above argument

CPD is the conscious updating of professional knowledge and the improvement of professional competence throughout a person's working life. It is dynamic because

* Due to rapid changes in the education sector CPD model so that teachers stay up to date in their knowledge and competent

IMPORTANCE OF CPD

It teachers to plan their time better and stay organised. This makes teacher more efficient and give them extra time to focus not on paper but on student

- Teachers find new ways of teaching thru discovering of new strategies education - Team go back to their classroom and make a to their students

- Teachers develop better skills in organisation and management. much of teacher time is spent on student evaluation, curriculum development and other paper work in addition to the hours spent in classroom preparation

Insight Students expect teachers to be specialist in the subject matter for the topics they teach. CPD allows teachers to expand their knowledge base in various areas of the subject.

- To keep pace with the standards of others in the same field

- To stay update with new trends with CPD, knowledge can stay relevant and up to date. Trends are

6 Explain how each of the activities in⁵ above can affectively contribute to the teaching and learning of computer studies

Importance of extra curriculum.

7 Explain ways in which computers studies research is useful

- It's a tool for building knowledge and facilitate learning
- It's a means to understand issues and increase public awareness
- It ^{allows} helps people to dispense lies and support truth
- It expand your knowledge base
- It provide nourishment and exercise for the mind

8 Using a secondary school computer studies topic of your choice, explain how the Gagné's nine events of instruction can be used in planning for the lesson

* Gain your learners attention

- ask thought provoking questions
- Tell emotion story
- Tell a joke
- present a challenge
- Have learners ask question

* Inform learners of the objectives

- once your learner are engaged they need to know what expect from your learning experiences

* Explain what the student will learn & why is it important

- Describe the goals and outcomes of the learning experience
- Explain how this information will benefit the learners

* Stimulate, recall of prior learning

TIPS:

- ask question from the last lesson
- conduct P.O.P quizzes
- Perform pretest to understand what the audience already know
-

* Present the learning content

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Teachers gain knowledge and insight. Students expect teachers to be specialist in the subject matter for the topics they teach. CPD allows teachers to expand their knowledge base in various areas of the subject.

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- TIPS
- assign books or articles - watch videos, - perform activities and projects
 - assign writing (or notes)
 - post homework assignments
 - * provide guidance for learning

- provide expectation as needed
- write clear and concise instructions

Assessing

6 Elicit Performance (allow time for practice)

- knowledge checks, quizzes and test
- activities projects and writing assignments
- Roleplaying situations
- Group discussion and sharing.

7 Provide timely feed back.

- personalise written feedback assignment and projects
- Detailed rubrics outlining both positive & negative feedback
- Use peer evaluation assessment

8

8 Performance

often throughout

- use written exam - assess throughout the course
-

9 Enhance retention and transfer

- use real world scenarios
- Build in time for real-world practice
- Interactive e learning activities
- allow for flexible learning opportunities (such as mobile access)
- Continually use examples of real world situations

10 One of the ~~Briggle's~~ nine events of instruction is the provision of feedback. Explain the types of feedback that can be given to learners in a computer studies lesson

A oral and written feedback

Oral feedback is usually given during a lesson while written feedback is given after a task

B written feedback

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4. Discuss contemporary issues in computer in computer studies and explain how each one can incorporate in the teaching and learning of computer

1. Internet addiction - to enhance learning because learners can use internet to search information or different learning concept

- most student spend a lot of time on the internet in the process of learning information

2 Cyberbullying

- The victims are stressed and are unable to concentrate on their studies thus their academic progress is adversely affected

3 Green technology HIV

If the child is chronically ill he/she can not participate fully in the classroom spread of HIV information using computers.

4 Gender

Computers is considered as a subject for men not female students are feel underestimeted and affecting their performance

5 Population

Increase of population hence few will take computers leads to pressure of resources by computers

6 Apart from computer studies club state any other examples of curricular activities in school

- sporting activities

- music

- Guidance and counselling

- computer gaming

- Debate competitions

- Art

C Evaluative and Descriptive feedback

It involves value judgement.

D Descriptive feedback

Provide student guidance for improvement

E Informal feedback

It check-ins can be used to see how students are progressing and usually occur during the learning

F Formal feedback

Is often written or a combination of oral and written & usually occur at the end of a task. It can be provided through structured conference with specific goals.

G Peer & self feedback.

10 Illustrate a situation where a computer studies teacher would be helpful to teachers of other subjects in a school

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12 Explain ways in which ICT skills can be transferred to the community