

Planning the Integration of ICT in the Curriculum



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Structure of the presentation

- [Curriculum Planning](#)
- [Organizational Planning](#)
- [Classroom Planning](#)
- [Assessment Planning](#)

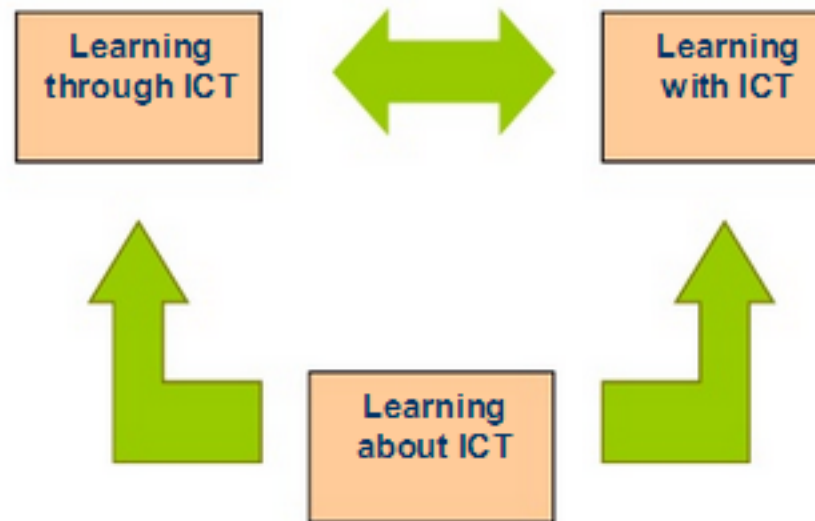
Objectives

After this presentation, the audience:

- Will appreciate the need to plan for ICT integration.
- Will be able to lead or participate on a planning committee on ICT integration.
- Will effectively and efficiently implement ICT integration programme.

Curriculum Planning

- Curriculum planning for ICT at school level must be concerned with ensuring the successful integration of ICT to support **teaching** and learning within the framework of the curriculum.

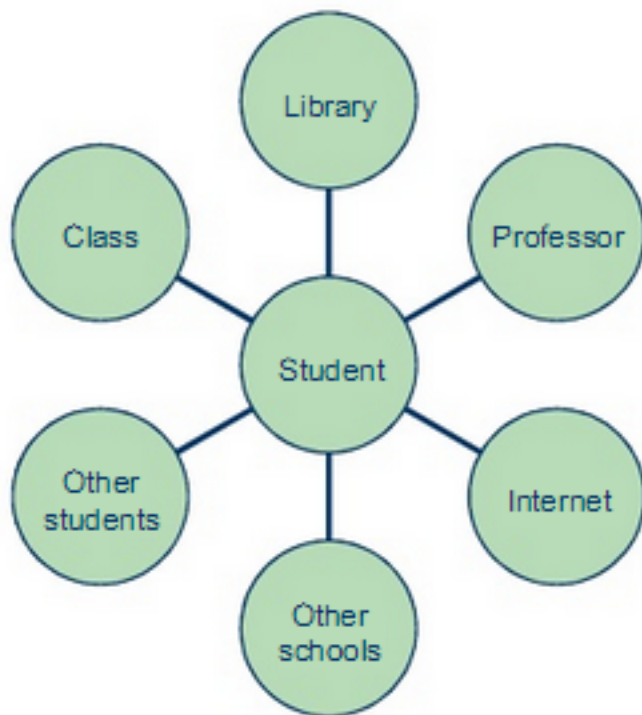


Integrating ICT into the curriculum...

- Promotes active engagement of learners
- Promotes learner independence
- Promotes Collaboration among learners
- Support learning skills - higher-order thinking, problem solving



Integrating ICT into the curriculum...



(Oblinger & Maruyama, 1996)

- Learner centred approach to teaching and learning



Organizational Planning

- Organisational planning is concerned with ensuring the successful and safe use of ICT to support teaching and learning within the Curriculum at school level.



ICT Policy of the School

- The formulation of an ICT policy in the context of the school by Headmaster and Teachers in collaboration with the board of governors is very important.

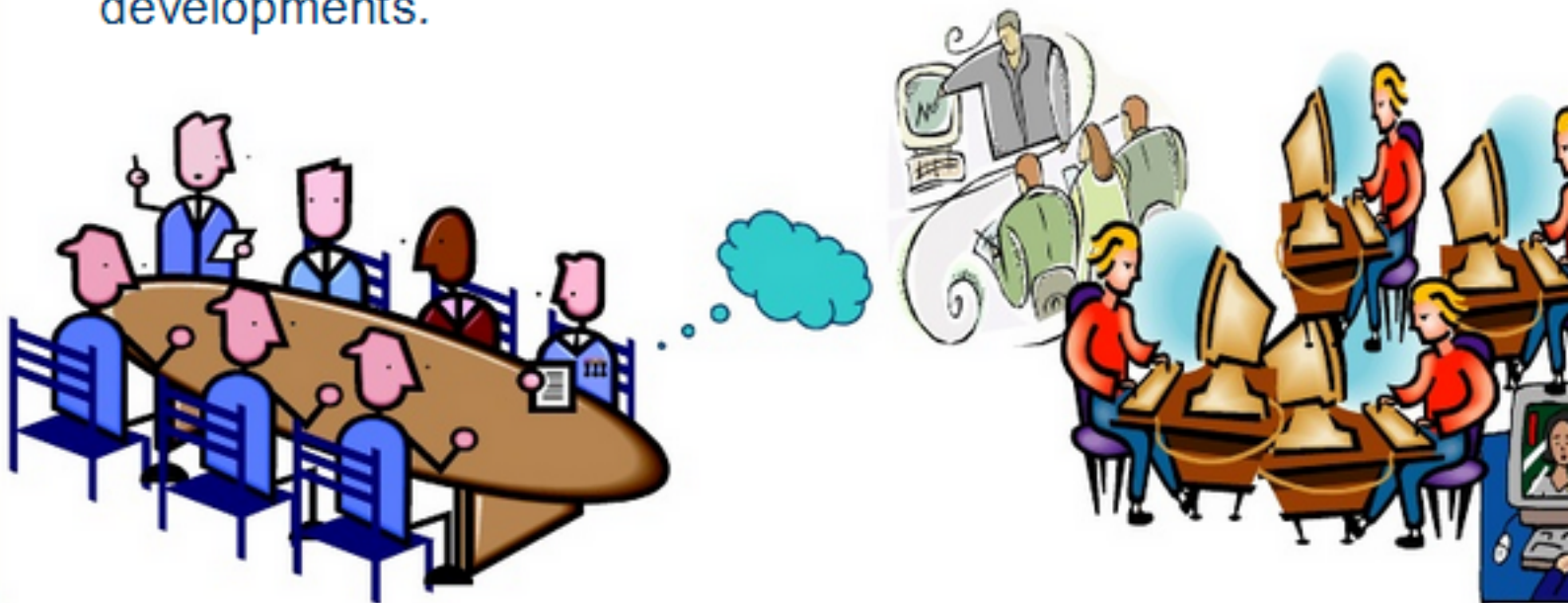


Elements of ICT Policy

- **Curriculum support and integration**

The school must have a plan for the integration of ICT in teaching and learning in the school as part of the overall school plan.

ie. outline of vision of the role of ICT to inform future developments.



Elements of ICT Policy

- ***ICT network and equipment***

The school must have a list of existing ICT resources that can inform plans for the acquisition of new ones.



Elements of ICT Policy

- ***ICT storage and Maintenance***

The school must have a plan or procedure on how to ensure the safe storage of ICT equipment and software and provide for routine maintenance.

There must be a budget for maintenance of ICT equipments and technical support if needed.

Elements of ICT Policy

- **ICT Co-ordination**

The school must have a recognised teacher or a group of teachers who are responsible for developing ICT capabilities within the school set up and ICT integration in the curriculum.



Elements of ICT Policy

- ***ICT professional development***

The integration of ICT in the curriculum has consequent implications for teacher professional development to enable the teacher effectively and efficiently use ICT tools in the curriculum.



Classroom Planning

- ***Added role of ICT***

It is important to identify when the use of appropriate ICT tool can enhance teaching and learning.



Classroom Planning

- ***Planning the Integration of ICT with learning skills.***

Critical thinking

Problem solving

Exploring and Investigation

Collaborative learning

development of confidence



Assessment Planning

- Assessment is an integral part of the teaching and learning process.
 1. Electronic Portfolio
 2. The use of ICT assessment tools
 3. Recording and Analyzing assessment information using ICT tools.
 4. Evaluation and review



In summary

- ICT integration at the school level must go through a gradual process of careful planning at the
 - Curriculum level
 - Organizational/school level
 - Classroom level
 - Methodologies in Assessment/ Evaluation level

Conclusion



- In the light of the above you will all agree with me that the integration of ICT in the curriculum when planned carefully will take us to higher heights in achieving the intended purpose.
- Let us get involved wherever we find ourselves to make this a reality through careful planning.

Conclusion

Is the possible course of action:

