MANAGING MEDIA & TECHNOLOGY IN THE CLASSROOM

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LEARNING OBJECTIVES

AT THE END OF THIS TOPICS, YOU SHOULD BE ABLE TO:

■ DESCRIBE HOW TO MANAGE A PRESCHOOL CLASSROOM

■ KNOW THE GUIDELINES IN THE SET UP A CLASSROOM EQUIPPED WITH ICT

INTRODUCTION

Before using technology with young children, must determine where to alocate computers, how to connect the different parts, set guidelines for use and introduce these tools to youngsters

1 What is classroom management?

Refers to all things that a teacher does to organize students, space, time and materials so instruction in content and student learning can take place.

Characteristics of a well-managed classroom

- Student are deeply involved in their work
- Student know what is expected of them and are generally successful
- There is relatively little wasted time, confusion, or disruption
- The climate of the classroom is work-oriented but relaxed and pleasant
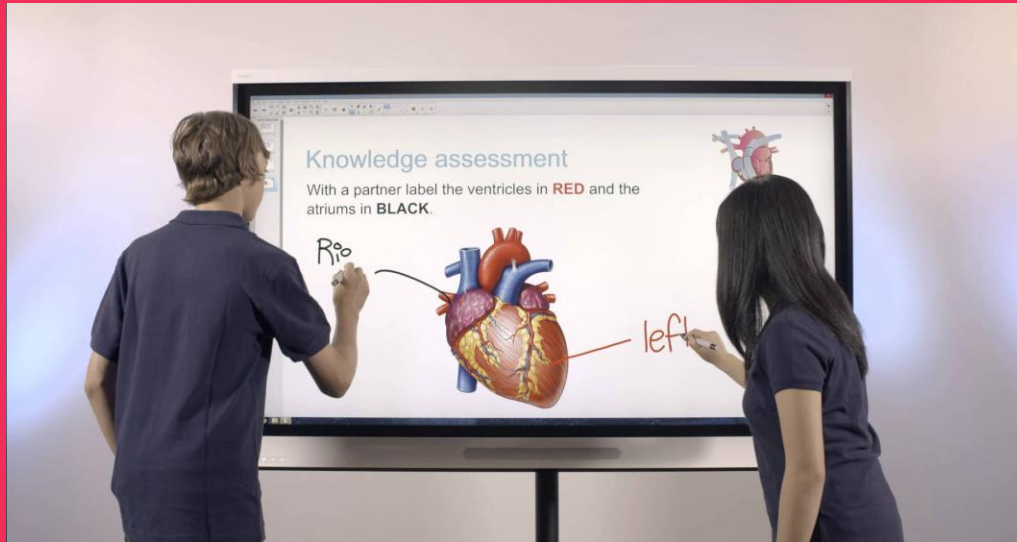
Media in learning environment

■ Power Point Presentation
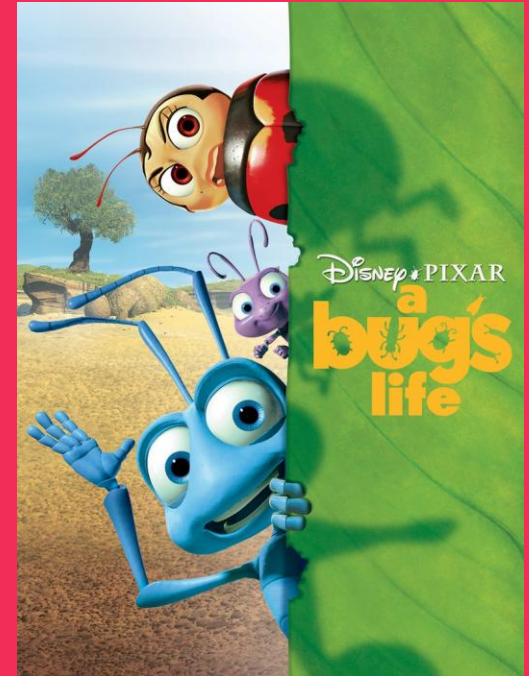
Media in learning environment

■ SMART Board-writedown words and explain suing animated technology

Media in learning environment

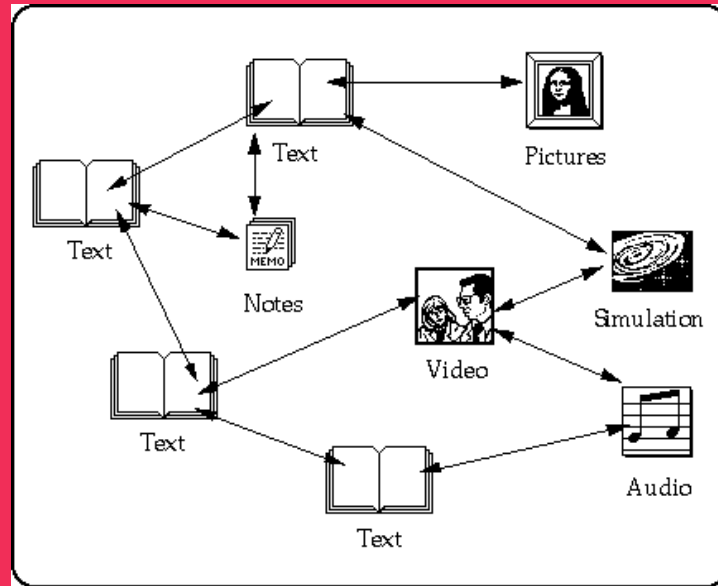■ Show movie that are related to learning matter

Media in learning environment

■ Hypermedia-allows children to manipulated their environment

Organizing the classroom-computer learning center

Computer learning center arragement offers maximum opportunities for most preschool and kindergarten groups

Classroom computer center location

■ The organization of physical environment can maximize children's learning

■ The broad guidelines for the computer learning center are similar to those of other learning center

Guidelines in set up ICT for preschool classroom

Safety

Traffic pattern

Lighting

Equipment care

Noise level

Furniture

Printer location

Security

⚠️ 1. Safety

• Place the computer against a wall with an electrical outlet easily accessible

•It will prevent the children from tripping over the numerous power cords and cables

•Manufacturers design computer furniture with storage for the cables and cords

⚠️ 2. Equipment care

- Keep materials such as paint, water, sand and food away from your computer

- If spilled these materials maybe harmful to the operation of the computer

- Computer software programs are stored on magnetic media disks and proximity to a magnet can damage the software

💡 3. Lighting

• Place computer to avoid glare from the sun coming through the windows or the overhead lights

•To check glare on the computer monitor screen, sit in the child's chair and look at the screen from the child's height

3. Lighting

- Some manufacturers offer screen glare guards that can be placed on the monitor to reduce this problem

4. Traffic patterns

• The prevalent placement for the computer is away from direct traffic

• However some teachers find it easier to integrate the computer with other learning centers if it is more centrally located

4. Traffic patterns

- Central location offers passers by a chance to comment on what the partners are doing at the computers.

📢 5. Noise level

- Need to place the computers away from noisy classroom activities because of voice support children require
- Noisy activities may interfere with children hearing voice feedback and instruction from computer

📢 5. Noise level

• Computer feedback, music and audio don't disturb children who are trying to engage in quiet activity-reading

•If needed, use headphones

📱 6. Printer location

• Printer must be visible and accessible to the

children

•Keep it within the children's safe reach

•Easy access to the printer helps children

independently retrieve completed printout

🏠 7. Furniture

- selecting appropriate furniture is more complicated-educators see cute, child-sized chairs, colorful

Following guidelines (Fryer,1999)

• Make sure that the monitor is at the child's eye level

•Use an adjustable chair so the child's forearms and wrist are parallel to the floor

•Place monitor so the child's head is 16 to 24 inches from the screen

•Install keyboard trays so arm bend comfortably at 90 degree angle

🔒 8. Security

- Computer furniture often incorporates a locking cabinet that facilitates storing the keyboard, mouse and other peripherals
- It is best to move the entire computer center to a locked room or closet
- Be certain that your furniture has wheels that easily support such movement

THANKS!

Any questions?
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This means that you can:
- Resize them without losing quality.
- Change line color, width and style.

Isn't that nice? :)

Examples: