



Universal Education: Assistive and Learning Designs

Dr. Stella Samuel

1. Aim of this Presentation



- **New Interactive Technologies make it easier to create environments in which students can learn by doing.**
- **Technologies can help Students visualize and understand concepts easily.**



2.Objectives of Presentation



- **To contribute for Technology use, by promoting methods and tools being academics practitioners and educational consultants**
- **To integrate technological tools such as interactive whiteboard in the classroom setting.**
- **To understand the teaching and learning benefits of interactive whiteboard**



3. Background

- Globalization
- Breaking down Boundaries



4. Education- Precious Gift

- **Strong Foundation**
- **Modern Era**



5. Technology in Teaching

- **Interactive White Board.**
- **Effective Teaching.**
- **Teaching is Fun.**



6. Positive Impact on Students



1. Improves student attendance
2. Teaches a variety of learning styles
3. Enhances Student Concentration.
4. Strengthens Basic Skills
5. Stimulates Interests & family Involvement.
6. Develops independent learners.
7. Improves student retention & Grades improve.
8. Gives Excitement about learning



7. Technological connections



- **Learning & Technology:** These two are connected to each other according to their need & age.
- **Technology & Curriculum** ties effective uses of technology to the curriculum
- **Interactive tools** facilitate the method of learning and effective teaching

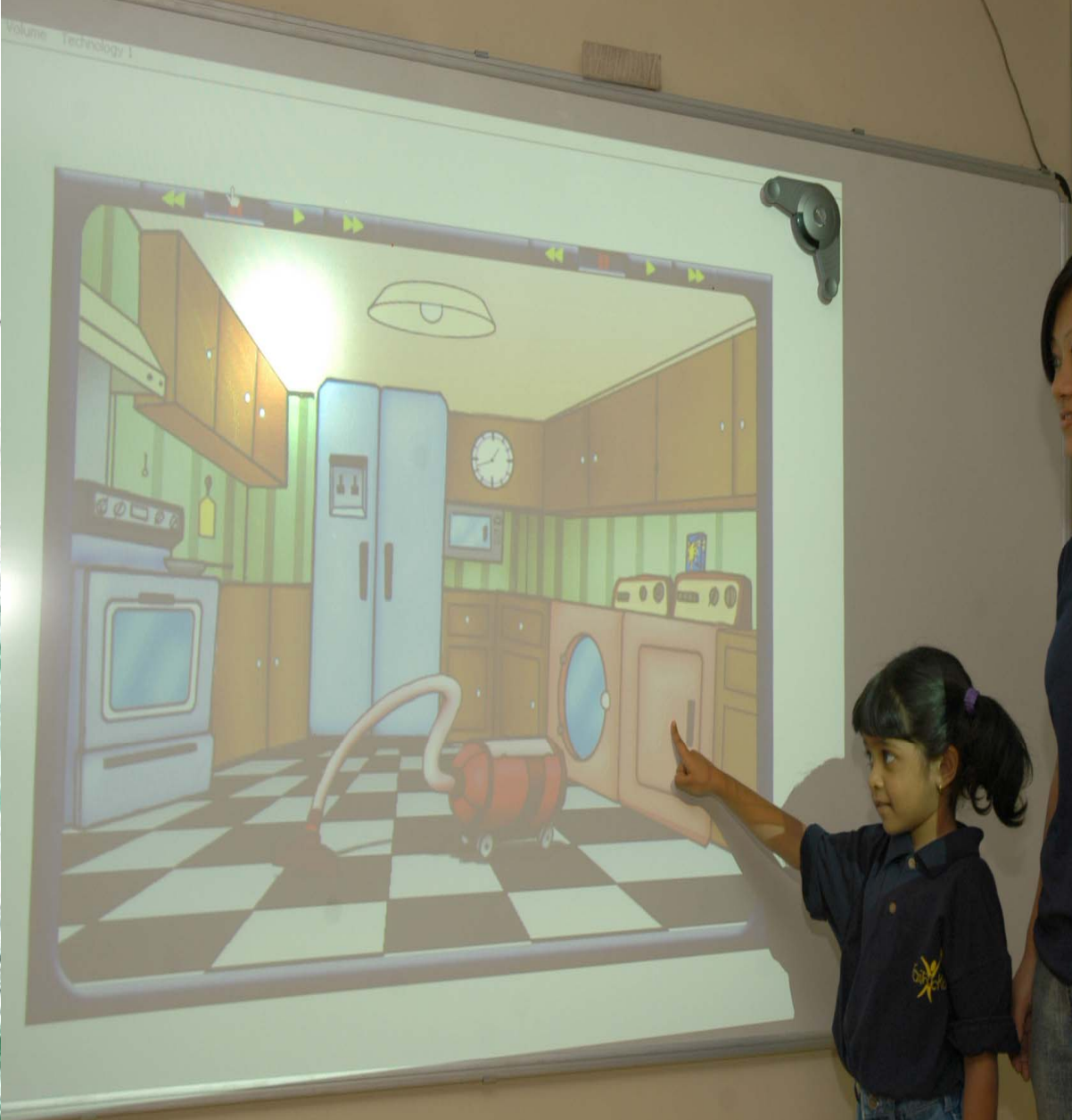


8. Issues of Information age faced by teachers



- **Need to recognize that the Information Age has brought new demands on how we teach our students within classroom settings**
- **How do we, as educators, make changes in the ways we were traditionally taught and make better use of technology.**





9. What is an Interactive Whiteboard?



- **Interactive White Board is for Interactive Teaching and Learning.**



10. Why Interactive Whiteboard?



- **If Teachers tend to teach in the same ways that we ourselves were taught, then how do we have positive impact on Students?**



11. Effective Teaching

- **Attracts Students' attention than Out-dated teaching in the classroom.**
- **The new Technology demonstrates that a computer screen could be put on the whiteboard for the utilization of many students in the classroom.**
- **Creating Significant Learning Experience.**



12. Constraints of Normal Board

- **Limited space to write or Draw.**
- **Wait until students write down information or notes.**
- **Teacher has pressure from time limit.**



13. Advantages of Interactive White board



- **Pictures, charts, graphs and notes can be Stored and Displayed.**
- **Teachers can indicate the link of lesson to past and the future.**
- **Teachers can successfully implement the plan in the classroom.**



14. Responsibilities of Teachers

- Teachers need planning and organization skills
- Teachers to capture material digitally from sources and then cut and paste it together to create multi-media teaching materials that are relevant to the students and their learning needs.



15. Conclusion



- **Technology is a tool that can provide another way for children to learn with interest.**
- **Technology whether beneficial or misuse is a challenge to overcome.**
- **Technology can support and extend learning in valuable ways and can enhance educational opportunities for children.**



16. Key to success



**This user- friendly enriched
'Interactive Learning' right at
your fingertips, will last a life
time.**



THANK YOU!

