SMART CLASSROOMS

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Outline...

- What is a smart class?
- How is smart class adopted?
- Features
- Components
  - Interactive white board
  - Stylus pen
  - Software used
- Educomp smart class
- Smart classrooms in india
- Conclusion

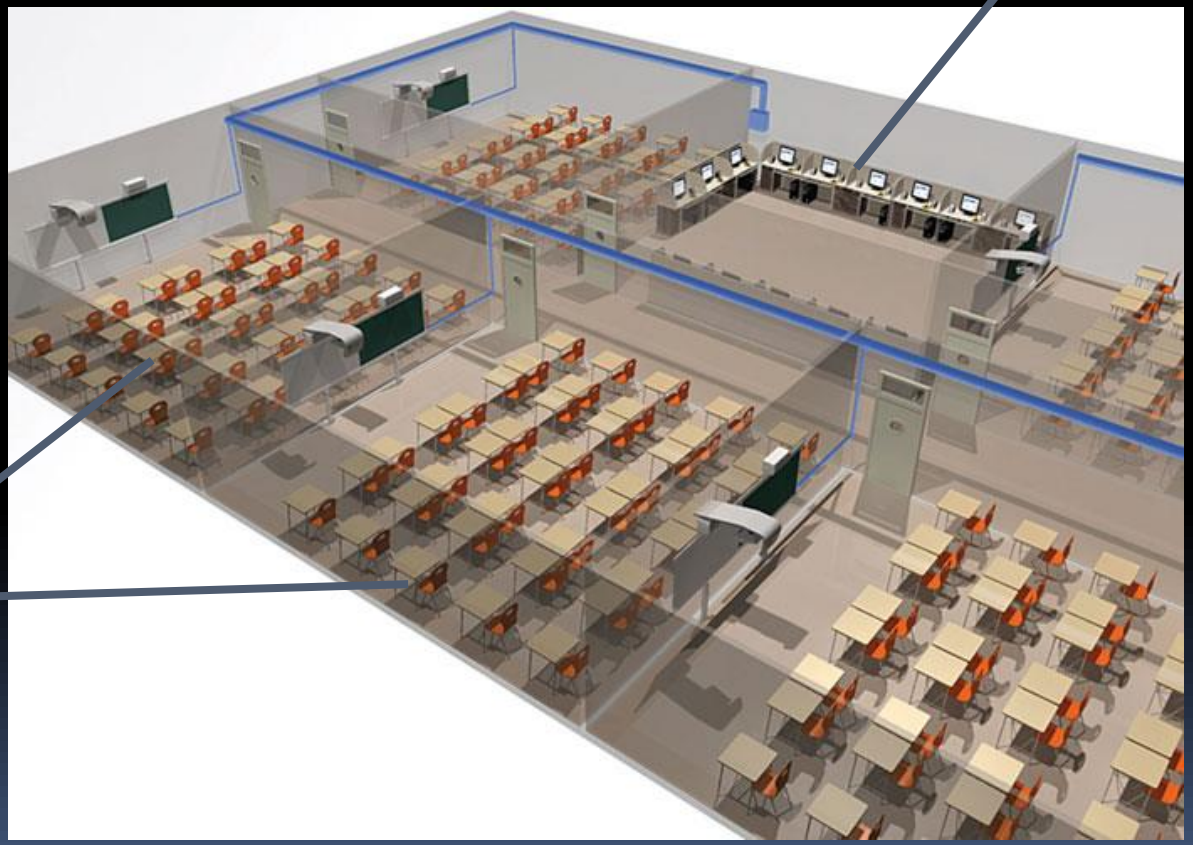
What is a smart classroom ?

- Smart class is an advanced technology implementation for schools, which provides tools and other contents for the students' learning using latest media presentations.

- These classrooms are also called digital or new media classrooms.

How is Smart Class adopted?

Knowledge Center



Smart Classrooms

FEATURES

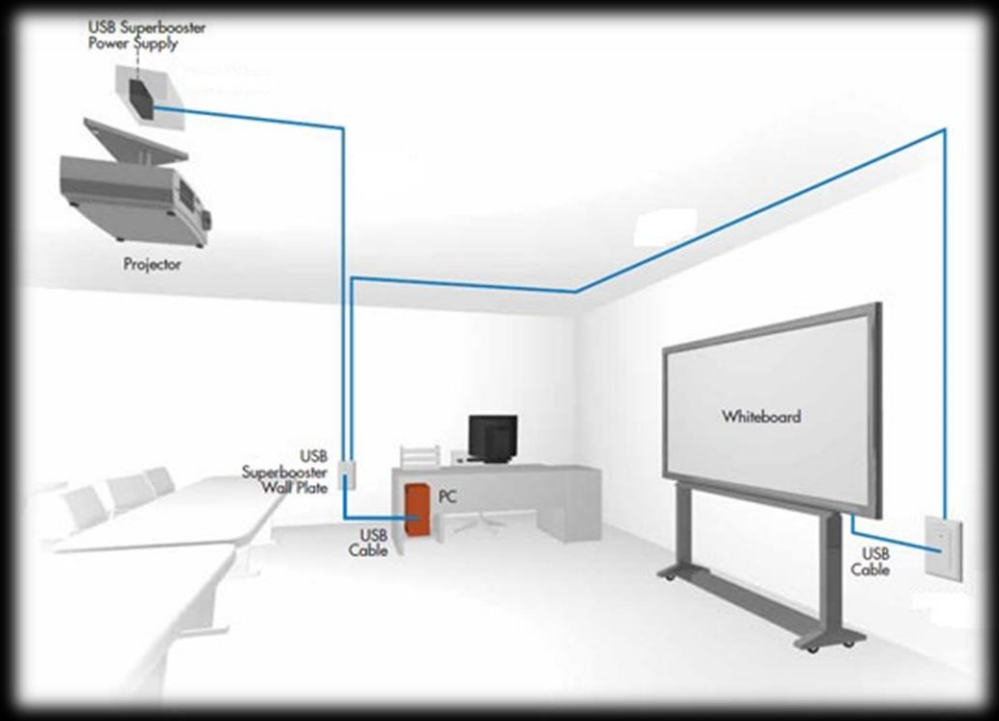
- **Rich multi-media** material for student learning
- **3D and 2D multimedia** modules
- More **interactive** and **interesting**

COMPONENTS

Computer loads an application and then sends image to the projector.

Projector then projects the image onto the Interactive Whiteboard.

Interactive White board acts as monitor and input device, allow us to control any application by simply touching the white board.



- The computer is connected to the projector and the projector is connected to the computer.

- The projector displays the computer screen on the board. The computer can then be controlled from the board.

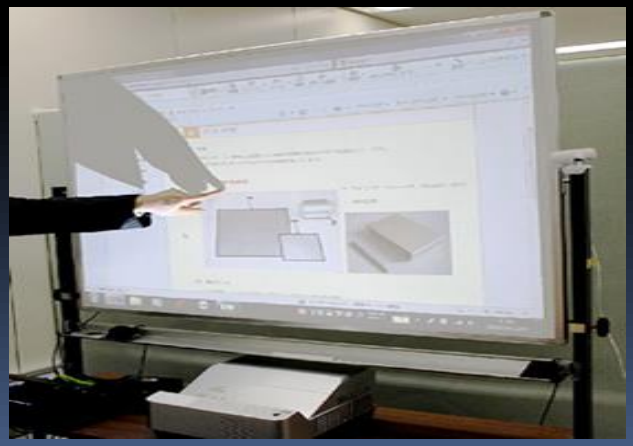
Interactive White Board :

- A ***big touch-sensitive screen***, with the board ***acting as a screen, mouse and keyboard*** at the same time.

- ***Displays a computer screen via a projector .***

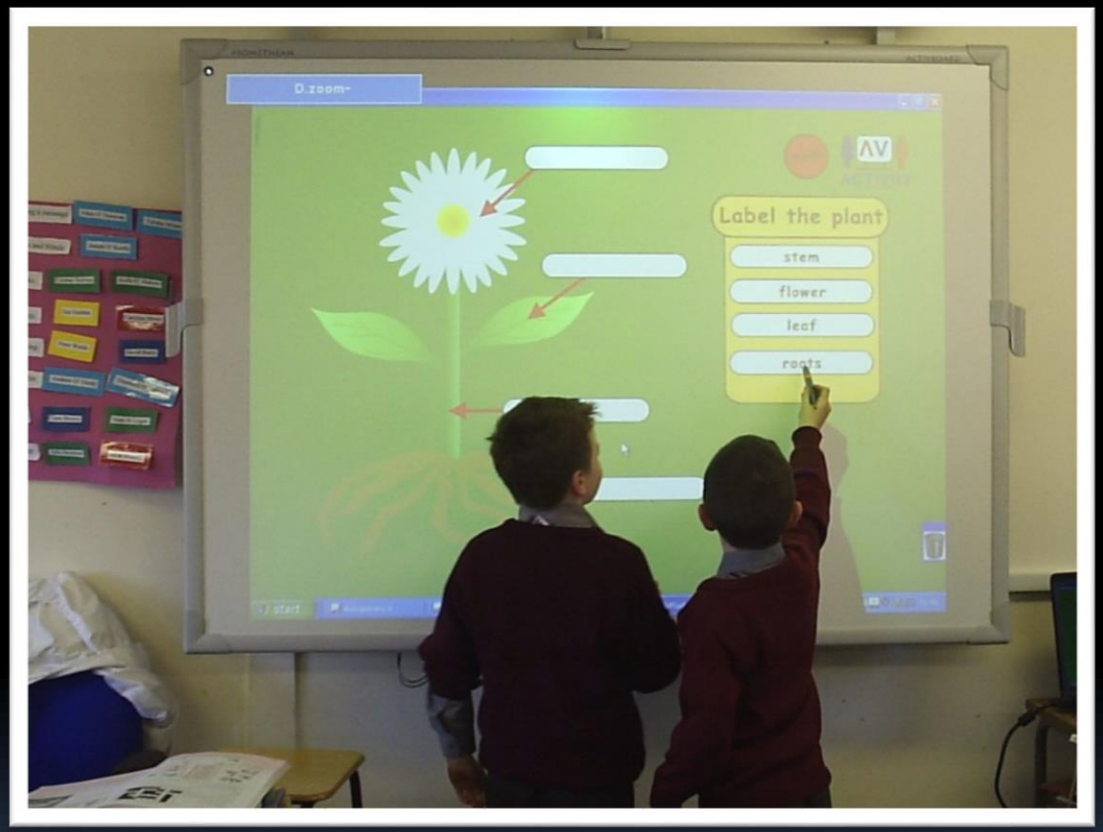
- ***Manipulated using either hands or specialized pen*** (included with the software.)

- Whatever you do on the board is sent via an ***electronic message*** to your computer.



Interactive Whiteboards applications…

- Saving lessons
- Giving demonstrations
- Using maps to teach geography
- Presentations
- Storytelling
- Teaching students how to navigate the internet.



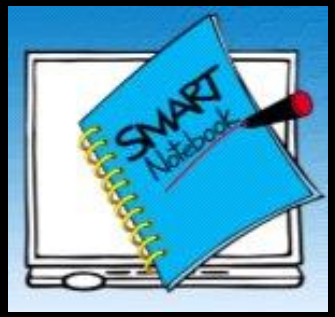
Stylus Pen:

- **Pointed Device.**

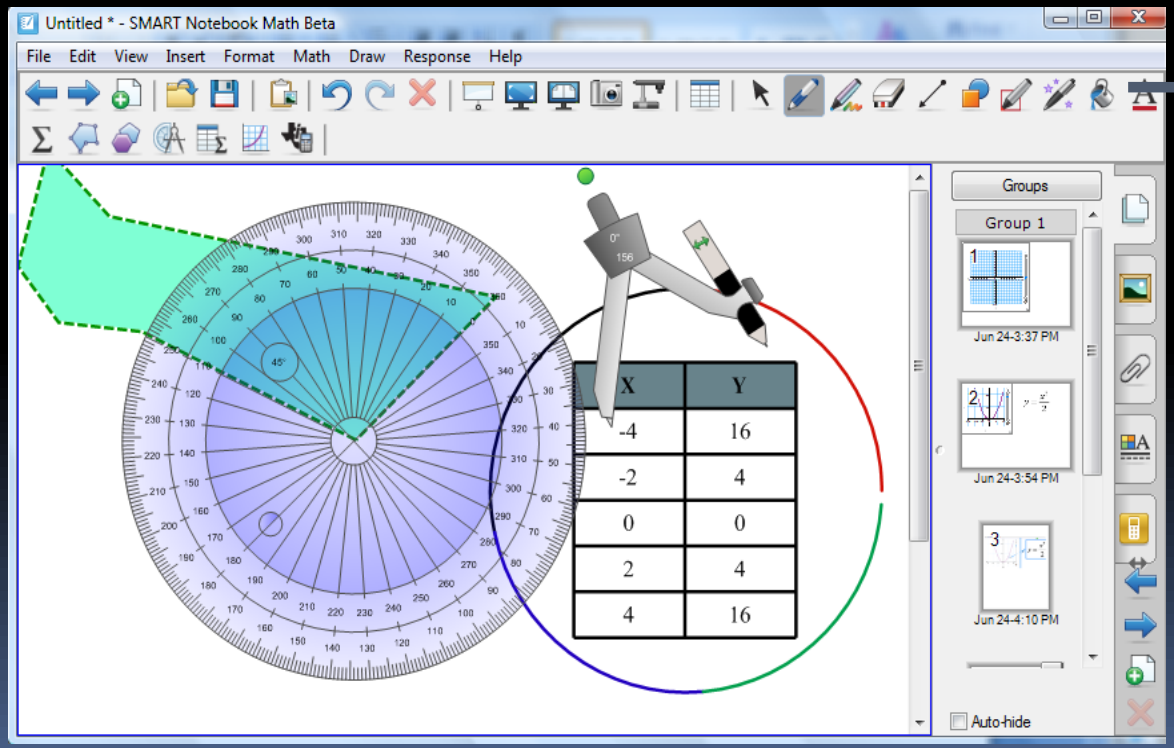
- When writing, **press firmly** and consistently on the whiteboard and **avoid resting your hand on the surface.**

- The interactive whiteboard only recognizes the last tool removed from the pen tray

Software used:



- SMART's Notebook software.



Toolbar

EduComp Smart class- a revolution

- EduComp - Largest k-12 Education Company in India, founded in 1994.

- Over 32,000 schools and ~20.9 million learners and educators across the world.

Educomp smartclass™

- EduComp Smart class, born in 2003.
- Content repository
- EduCompOnline
- EduComp Smart class CTS (Class Transformation System).
- Personal answering device – SAS (Smart Assessment System).

Other companies offering smart classes in India:

- Pearson education services ltd.
- Educomp technologies
- Tata interactive
- Next education
- Elearn india
- HCL

Smart Classrooms in India..

- **Doon Public School, New delhi - First school** in India **to have Computer Aided Teaching and Learning through Smart Class** using Plasma Screens with **Smart Assessment System (SAS)** in all the classes.

- **The Millennium Schools – an EduComp Product. Awarded 'Best Innovative K 12 School (2012)'.**

•**PRESCHOOLS**-

-Little Millennium™

-Euro Kids chain of Preschools

What we conclude..

Today, more than **12,000 schools across 560 districts in India** have adopted Smart class.

The conventional black-board has made way for digital equipment, making the learning process not just **more colorful** but also **more interesting**. This system has partly put **an end to mugging of lessons** and jotting notes.

Smart classes have **changed the process of learning**. These days it is happening more through screens -- be it television, laptop or films. Students are very quick in learning new technologies and if they are used to impart education, it **enhances the understanding of the concepts**.

"I never teach my pupils, I only attempt to provide the conditions in which they can learn." — Albert Einstein

Any
Questions

THANK
YOU!