USING INTERACTIVE WHITEBOARD IN TEACHING

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The teaching of different subjects many years ago was taught in traditional way. The main duty of the teachers then was to transmit the skills and facts to the learners. The teachers used the lecture method and they did not use instructional materials.

As the years go by, the development in our educational system shifted its emphasis from the utilization of instructional materials and technology as a part of the curriculum.

One of the latest technologies we have now is the Interactive White Board (IWB). Interactive white boards are large writable display screens that can be connected to a computer, allowing its screen to be displayed on the board through a projector. (http://www.techlearning.com/news/0002/interactive-whiteboards/60130).

The IWB enhances the teaching learning process. This learning tool allows the teacher to use different media and thousands of resources found in the internet to increase level of engagement in different lessons.

The interactive White Board (IWB) is very helpful to make interesting lesson plan that will evoke the interest of the learners, that learners enjoy the lesson while learning.

Here is the example of lesson plan in Mathematics grade four using interactive whiteboard resources that will help teachers to present their lessons.
Mathematics IV

I. Identifies numbers through millions and billions

Values: Cooperation

II. Identifying the place value of numbers through billions
Ref. PELC A. 1.1 BEC p. 4
Grade School Mathematics IV pp. 7-8
Mat. Place value chart, flashcards

III. Procedure
A. Preparatory Activities
   1. Drill
      http://www.free-training-tutorial.com/place-value/airplanes.html
   2. Review
      Give the value of the underlined digit
      a. 911,065
      b. 120,827
   3. Motivation
      What do you know about El Niño phenomenon?
B. Presentation
   1. Present this statement on the board.
      The Philippines lost Php2 149 000 000 worth of corn during the 1996-1997 El Niño phenomenon.
   2. Study the chart
      Billions | Millions | Thousands | Units
      ______ | _______ | ________ | ______
      2 1 4 9 | 0 0 0 0
C. Analysis and Discussion
   1. How are numbers written in the chart?
   2. What is the value of each digit?
D. Fixing Skills
   http://enlvm.usu.edu/ma/nav/activity.jsp?sid=__shared&cid=emready@place_value&lid=4&aid=332408266
E. Generalization
   How do you identify place value of numbers?
F. Application
G. Practice Exercise

IV. Evaluation

V. Assignment
Identify the value of each underlined digit.
1. 465 001 248 739
2. 140 835 892
3. 23 945 082 156

Reference: