

Field day at Siparia East Secondary School 18/01/2013

Lesson Objectives

While the objectives included the cognitive, affective and psychomotor domain and were well written and achievable, not all were met. Higher order thinking objectives should have been included. Multiple intelligences were targeted and identified in the lesson but there was no emphasis on any specific type.

Lesson strategies

Although there were opportunities for students to collaborate and there was consistent interaction between students and teacher, the lesson was still skewed towards being teacher-centred. Classroom management was effective as well as time management. The varying student activities promoted student engagement. There was a smooth transition from one stage of the lesson to another. The teaching strategies were suited to the lesson. The most effective component of the lesson was the set induction and there was improvement in that there was closure. Two of the four activities accommodated for student differences in learning styles for both the gifted and resource students. The lessons did not include any extensions.

Use of resources

The resources stimulated learning and growth was also evident in the increased competency of the effective use of technology.

Assessment

Both formative and summative assessments were used. The assessments matched the objectives. They were suited to the lesson, varied and comprehensive. Verbal and direct feedback was used which was sufficient. All students got feedback during the lesson. Samples of activities are attached - [Activity 1](#); [Activity 2](#); [Activity 3](#); [Activity 4](#); [Assessment Summary](#).

Lesson Content

The content was suitable to the class but the volume could have been condensed. While content was accurate the transition from one segment to another could have been more clearly demarcated and sequenced. The content was aligned to unit objectives.

Overall I felt comfortable with the delivery of the lesson, the anxiety of being in a different school was short lived as the lesson progressed I became more comfortable; the time factor was a concern but the lesson only exceeded the scheduled time by two minutes. The students were very attentive, cooperative and interactive. There was warmth which was demonstrated through their smiles and there was no tension in the class even in the activities that involved group work.

What percentage of students achieved objectives?

Objective 1 – 47% of the class were able to correctly explain the term data integrity

Objective 2– 100% of the class was able to list some of the ways that data could lose its integrity

Objective 3- 100% of the class were able to identify different types of security measures and determine whether it was physical or software-based

Objective 4 – 100% of the students recognized the importance of protecting data as a means to maintaining the integrity of data and this was evident through their reflections

The main strategy of the lesson was discussion. Students were engaged in learning. There was evidence of teacher planning and preparation.