

# Show 'n multimedia project presentation

[Education](#)



**MULTIMEDIA PROJECT PRESENTATION MULTIMEDIA PROJECT PRESENTATION**

Teacher Teacher Grade: 4 Mathematics Topic: The use of block model approach with the aid of PowerPoint presentation

Date:

26/10/2012 for 45 minutes

**CURRICULUM STANDARDS:**

The lesson applies to the National Education Technology standards. The lesson aids the student to make a connection between curriculum and technology. The student will learn both the social, ethical, and human issues related to Mathematics. The students will also use technology research tools in doing their assignments. This topic is essential for grade four students as a preliminary and basic mathematical knowledge. It is expected from grade four students to equip themselves with adequate knowledge of block operations in the .

**LESSON INTRODUCTION/SUMMARY:**

The use of mathematics is a significant discipline in every student's life. We apply Mathematical skills in our daily life. We also need to learn the concepts of Mathematics at earlier stages in order to conceptualize the Mathematics knowledge from an earlier stage of learning.

**UNIT/LESSON OBJECTIVES:**

To solve problems involving addition in similar situations(learn to be generous)

To apply mathematical operations in real life situation

To learn simple additions, subtractions, division, and multiplication

To practice the application of Mathematical operations in groups

To see the need of mathematics in our daily life

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To assess and examine students on the mathematical operations

#### LESSON ACTIVITIES:

Review what was learned in the previous lesson

Introduce today's lesson activities and lesson plan

Introduce the topic and give a brief summary of the block operations

Distribute test papers among the students to see the use of Mathematical operations

Tackle one operation after the other

Engage students in practicing the operations by asking direct questions

Ask the students if they understand what we are doing in class and let them ask questions

Give them group assignment to tackle in class and refer to the books and even ask where they have difficulty

Let the students exchange their work and compare what they have learned and done among themselves

Give individual assignments now and let the students do in class and mark without comparing with each other

Carry out the Smart Notebook activities with the students. These activities will include: installing the smart notebook software and showing the students how to do the same, use the software to show the students how to solve mathematical problems involving Mathematical operations using the Math tools in the smart notebook such as protractor, dividers, rulers, compass, and squares. Show the students step by stem method of using smart notebook and let them repeat the exercise several times until they master the concept and understand how to apply smart notebook software with Math tools to handle Math problems. The students can then be divided into <https://assignbuster.com/show-n-multimedia-project-presentation/>

groups to learn the same smart notebook activities for practice.

Give a take home assignment to the students covering all operations discussed in class

Summarize the lesson by recapturing what have been learned in class

#### DIFFERENTIATION/EXTENSION:

The use of PowerPoint presentation is applicable in aiding visual understanding. For students with different special needs, the use of DI strategies such as balancing individual work and teamwork. Giving formative assignments to differentiate them, conduct mini-lessons within the lesson, differentiate them through the groups, give them a chance to speak and choose groups in class, and reflect on the setting of the lesson goals in order to make them master the content of the lesson. In addition, I will use UDL Principles in order to ascertain their mastery of the topic.

#### ASSESSMENT TOOLS:

Examination papers

Test assignments from text books

Class suggestions

Pamphlets examples

Sample block arrangements of the topic

#### MATERIALS:

Books

Pamphlets

Charts

Rulers

Pencils and pens

Projectors

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## Smart Notebook

### WEB RESOURCES:

Mathematics journals

Articles

Internet notes and examples

Online books

E-libraries

Publications

References

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