

Year 2 Lesson plan 2

KEY LEARNING AREA: Maths – addition, subtraction, multiplication, working mathematically

YEAR: 2006 Week 8 Term 3

CLASS: YEAR 2

FOUNDATION STATEMENT

Students count, order, read and write numbers up to 999 and use a range of mental strategies, informal recording methods and materials to add, subtract, multiply and divide. They model and describe objects and collections divided into halves and quarters. Students sort, order and count money and recognise and describe the element of chance in familiar activities.

Students ask questions and use objects, diagrams and technology to explore mathematical problems. They link mathematical ideas and use everyday language, some mathematical language and diagrams to explain how answers were obtained.

OUTCOMES

NS1.1 Counts, orders, reads and represents two- and three-digit numbers.

NS1.2 Uses a range of mental strategies and informal recording methods for addition and subtraction involving one- and two-digit numbers.

NS1.3 Uses a range of mental strategies and concrete materials for multiplication and division.

SEQUENCE OF LEARNING

Zoo Task

After a visit to the Mogo Zoo, the students will be presented with the task of planning and budgeting a trip to the zoo for themselves and two friends.

- Costs: transport, entry, souvenirs, lunch.
 1. Discuss the trip to the zoo on Friday.
 2. Describe the purpose for the task. (Bringing in the real context.) Present the task.
 3. Divide into groups to devise price lists. Entry, kiosk, animal food, special events, transport, souvenirs, guide books.
 4. Introduce the small group roles. Assign the roles to groups of 6.
 5. Each group completes and negotiates the price list, keeping prices to whole dollars.

The mode of presentation will be left open but the children will need to show their results clearly.

ASSESSMENT: Work samples, observation, reflection, anecdotal notes.

RESOURCES

1. Money tray
2. Map of the zoo
3. Chart paper, textas.

Task presented to children

Sample letter

Dear Nicholas, Eden and Christian,

we hope you enjoyed your visit to Mogo Zoo. Your behaviour was exceptional during the day. We would like you to plan a trip back to the zoo with two classmates.

You have \$100 to spend.

You will need to do the following:

1. Allocate the group roles: manager, recorder, encourager.
2. Select a way of getting from school to Mogo Zoo, and back.
3. Pay your entry fees.
4. You must buy lunch and a drink for each friend.
5. You may spend or save the rest of your money but everything must be fair!!!
6. Present your plan to the class.
7. The group with the best plan will be given a Mogo Zoo surprise!

Good luck, happy spending!

Mrs Berryman and Mrs Nelson

