

START: 11:15

END: 12:04

DATE:

TEACHER: Justine, Australia

NAME

SUBJECT

RESOURCES

place value... revision go over test.. rounding

Maths Number

UNIT PLAN

Place value rounding

LONG TERM PLAN

Place Value

ACHIEVEMENT OBJECTIVES

ESSENTIAL SKILLS

reading writing expanding ordering

SPECIFIC LEARNING OUTCOMES

INTRODUCTION

Give test back... go over questions... children fill in... take marks.

DEVELOPMENT

Give children exercises from chapter 2 of Haese

explanation of rounding... using roller coaster idea

examples and practice... use symbol ~

CLOSURE

ASSESSMENT

UNIT PLAN DESCRIPTION

LONG TERM DESCRIPTION

Working with numbers to 999999. Place value, face value, expanding numbers, ordering, reading and writing numbers, rounding to nearest ten, hundred, thousand.

REFLECTION

START: 14:25

END: 15:04

DATE:

TEACHER: Justine, Australia

NAME

SUBJECT

RESOURCES

Rounding to nearest thousand

Maths Number

UNIT PLAN

Place value rounding

LONG TERM PLAN

Place Value

ACHIEVEMENT OBJECTIVES

that children understand how to do this

ESSENTIAL SKILLS

rounding to nearest thousand

SPECIFIC LEARNING OUTCOMES

2.8

Uses a variety of estimating and calculating strategies,

INTRODUCTION

Aim to teach rounding to nearest thousand... carrying on from Friday

Give children roller coaster piece of paper and tell them that any number can go in the __ places
first students do revision sheet.

DEVELOPMENT

Look at the underlined digit

Circle the number to its right

If it is 5,6,7,8,9 add one to the underlined digit

replace other numbers to the right with zeros.. etc etc..

Use the roller coaster to find the mid point of the thousands..

to give idea of not near enough or over the top... on the peak... teeter forward.

CLOSURE

Give exercise from text

ASSESSMENT

UNIT PLAN DESCRIPTION

LONG TERM DESCRIPTION

Working with numbers to 999999. Place value, face value, expanding numbers, ordering, reading and writing numbers, rounding to nearest ten, hundred, thousand.

REFLECTION

START: 12:05

END: 12:54

DATE:

TEACHER: Justine, Australia

NAME

SUBJECT

RESOURCES

Rounding to nearest thousand.

Maths Number

UNIT PLAN

Place value rounding

LONG TERM PLAN

Place Value

ACHIEVEMENT OBJECTIVES

ESSENTIAL SKILLS

to be able to round... approximate etc..
using signs...

SPECIFIC LEARNING OUTCOMES

INTRODUCTION

finding half way point.... roller coaster idea.

DEVELOPMENT

method... underlined digit... circle digit to right...
is it 5,6,7,8,9, add one to the underlined digit... and change all others to zero...
if not... leave as is and change others to zero.

CLOSURE

online game as a class...

ASSESSMENT

UNIT PLAN DESCRIPTION

LONG TERM DESCRIPTION

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expanding numbers, ordering, reading and writing numbers,
rounding to nearest ten, hundred, thousand.

REFLECTION

START: 12:05

END: 12:54

DATE:

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NAME

SUBJECT

RESOURCES

Rounding to nearest thousand.

Maths Number

UNIT PLAN

Place value rounding

LONG TERM PLAN

Place Value

ACHIEVEMENT OBJECTIVES

ESSENTIAL SKILLS

exercises to practice.

SPECIFIC LEARNING OUTCOMES

INTRODUCTION

tell students that will be practising rounding

give sheets

students work independently.

DEVELOPMENT

If all goes well... interrupt to discuss estimating problems with rounding...

give example on white board

use text book examples and use calculator to work out exact answer.

CLOSURE

ASSESSMENT

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REFLECTION

START: 12:05

END: 12:54

DATE:

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NAME

SUBJECT

RESOURCES

rounding and estimating

Maths Number

UNIT PLAN

Place value rounding

LONG TERM PLAN

Place Value

ACHIEVEMENT OBJECTIVES

ESSENTIAL SKILLS

SPECIFIC LEARNING OUTCOMES

INTRODUCTION

DEVELOPMENT

CLOSURE

ASSESSMENT

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SUBJECT

RESOURCES

estimating answers

Maths Number

UNIT PLAN

Place value rounding

LONG TERM PLAN

Place Value

ACHIEVEMENT OBJECTIVES

to show all written working out for approximations.

ESSENTIAL SKILLS

estimating especially with word problems.

SPECIFIC LEARNING OUTCOMES

INTRODUCTION

8 X tables... games and exercises. Give students games on laminated sheets.
Go over 8 X tables. write out... play tables game. Play bingo on laminated piece of paper.

DEVELOPMENT

give students problems to solve. Do example on white board.
Give students problems to do.

CLOSURE

Discuss "shopping"... have to buy ... Have 50 dollars ... do I have enough?

ASSESSMENT

UNIT PLAN DESCRIPTION

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NAME

SUBJECT

RESOURCES

Activity to "show what you know"

Maths Number

UNIT PLAN

Place value rounding

LONG TERM PLAN

Place Value

ACHIEVEMENT OBJECTIVES

ESSENTIAL SKILLS

SPECIFIC LEARNING OUTCOMES

INTRODUCTION

processes multiplication
practice

DEVELOPMENT

set problems

CLOSURE

children check

ASSESSMENT

UNIT PLAN DESCRIPTION

LONG TERM DESCRIPTION

Working with numbers to 999999. Place value, face value, expanding numbers, ordering, reading and writing numbers, rounding to nearest ten, hundred, thousand.

REFLECTION

START: 12:05

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NAME

SUBJECT

RESOURCES

Processes... Multiplication

Maths Number

UNIT PLAN

Place value rounding

LONG TERM PLAN

Place Value

ACHIEVEMENT OBJECTIVES

miltiplication and division hve reciprical relationship

ESSENTIAL SKILLS

multiply by 2 digit number

SPECIFIC LEARNING OUTCOMES

INTRODUCTION

tables 9 X games... bingo... patterns...
mental in memo

DEVELOPMENT

Children review multiplication by 1 digit number
demonstrate mulitplication by 2 digitit...

children do exercises...

CLOSURE

see mr palmer

ASSESSMENT

UNIT PLAN DESCRIPTION

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RESOURCES

Processes... Multiplication

Maths Number

UNIT PLAN

Place value rounding

LONG TERM PLAN

Place Value

ACHIEVEMENT OBJECTIVES

ESSENTIAL SKILLS

SPECIFIC LEARNING OUTCOMES

INTRODUCTION

8 X tables exercises and games.
mental.

DEVELOPMENT

Give students sheet of single digit multiplicatioin

Give students sheet of double digit multiplication lattice method.

CLOSURE

Word problems.

ASSESSMENT

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RESOURCES

Processes... Multiplication

Maths Number

UNIT PLAN

Place value rounding

LONG TERM PLAN

Place Value

ACHIEVEMENT OBJECTIVES

teach lattice multiplication

ESSENTIAL SKILLS

8 X tables... review 2 digit by single digit multiplication

SPECIFIC LEARNING OUTCOMES

to become adept at lattice multiplication

INTRODUCTION

game of bingo... grid... pen... say tables childrne write answers anywhere
say tables again... cross off and call out bingo.
tables game... etc

DEVELOPMENT

give sheet with single digit multiplication
go over lattice... cool maths link
give sheet with lattices...
work problems

CLOSURE

can you go divide?

ASSESSMENT

UNIT PLAN DESCRIPTION

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