Lesson Plan

| Grade: Four | Subject: Maths | Term: 1st | Time: 40min |

| Teacher's Name: _____ | Week : 4 | Day: 1 |

| Unit 1: Whole Numbers | Topic : Addition |

Student Learning Outcomes:

- Subtract numbers up to 5 digits.
- Solve real-life situations involving subtraction of numbers up to 5 digits.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook.

Warm-up Activities: 5mins

Before beginning the lesson, ask students to say "Tasmiyah".

Ask students: How are you? Encourage them to say, "Alhamdulillah". Write two 5-digits numbers on the board. Ask them to subtract them in their notebooks. Appreciate them for their correct answers.

Teaching and Learning Activities: 25min

- Divide students into 3 groups. Ask students to create word problems involving subtraction. After they are done, instruct them to exchange the papers with other groups. The groups will solve each problem step by step. After solution, each group will come forward and explain the word problem and its solution. The group with the best presentation and accurate solution will be the appreciate.

Review: 3min

Recall the lesson by explaining step by step the procedure to solve questions.

Evaluation: 5min

Ask students to solve Q3 (ii) of Exercise 1.4. Roam around the class, check their work and guide them if they needed.

Homework: 2min

Solve Q3 (iii) of exercise 1.4 in their notebooks.

Lesson Plan

Grade: Four	Subject: Maths	Term: 1st	Time: 40min

Teacher's Name: _____	Week : 4	Day: 2

Unit 1: Whole Numbers and Operations	Topic: Summary and Review Exercise

Student Learning Outcomes:	

- Recall the concepts of the addition and subtraction.

Resource Material:	

Chalk/Marker, White/Blackboard, Maths Textbook

Warm-up Activities:	5min

Before beginning the lesson, ask students to say "Tasmiyah".

Ask students: How are you? Encourage them to say, "Alhamdulillah".

Ask them the following questions to let them revise the basic concepts:

Ask students:

• What is the meaning of the terms addend and sum?

• What are clue words that we use for addition?

Teaching and Learning Activities:	25min

- Explain to the students that today they are going to recall the all concept of addition.
- Ask students to open their textbook page 14 and solve addition questions.
- Walk around the class and praise them for correct solution. Guide them if required.

Review:	3min

Sum up the lesson by repeating the key points given in summary.

Evaluation:	5min

N/A

Homework:	2min

Solve Q 3 (i,ii,iii) in their notebooks.

Lesson Plan

Grade: Four	Subject: Maths	Term: 1st	Time: 40min

Teacher's Name: _____	Week : 4	Day: 3

Unit 1: Whole Numbers and Operations	Topic : Summary and Review Exercise

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Student Learning Outcomes:
- Recall the concepts of the addition and subtraction.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook

Warm-up Activities:	5min

Before beginning the lesson, ask students to say "Tasmiyah".

Ask students: How are you? Encourage them to say, "Alhamdulillah".

Ask them:

• What is meant by the terms subtrahend, minuend and difference?

• What are clue words that we use for subtraction?

Teaching and Learning Activities:	25min

- Explain to the students that today they are going to recall the all concept of subtraction.
- Ask students to open textbook page 14 and solve subtraction questions.
- Walk around the class and guide them if required.

Review:	3min

Check the students work and correct them.

Evaluation:	5min

N/A

Homework:	2min

N/A

Lesson Plan

Grade: Four	Subject: Maths	Term: 1st	Time: 40min

Teacher's Name: _____	Week : 4	Day: 4

Unit 1: Whole Numbers and Operations	Topic : Multiplication

Student Learning Outcomes:
- Multiply numbers up to 4 digits by numbers up to 2 digits.
- Solve real-life situations involving multiplication of numbers up to 4 digits by 2 digits.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook

Warm-up Activities: 5min

Before beginning the lesson, ask students to say "Tasmiyah".

Say, "Assalaamu Alaikum" and start with the name of Allah.

Write two 2-digits numbers and two 3-digits numbers on the board. Call a random student and ask him/her to select any two numbers from the numbers written and multiply them on the board. Encourage students to explain the steps of multiplication.

Teaching and Learning Activities: 20min
- Tell the students today they are going to learn multiplication.
- Ask students to open their textbooks to page 16.
- Tell them, the process of repeated addition of same number is known as multiplication.
- Read the statement of the given example. Explain the statement of the example.
- Tell the clue words by pasting the wallchart of multiplication.
- Tell them that here we need to find the number of candies packed in 4 cartons.
- For this, we need to multiply 612 by 4. Label the multiplicand, multiplier and product as well.
- Tell them that the multiplication steps are the same as we did in the grade 3.
- Multiply the multiplicand (612) by the multiplier (4).

Review: 3min

Recall the lesson by explaining the terms related to multiplication.

Write any 4-digits number and 3-digits number on the board and ask them to solve them in their notebooks. Appreciate them for their correct answers.

Solve Q1 of exercise 1.5.

Lesson Plan

Grade: Four	Subject: Maths	Term: 1st	Time: 40min
Teacher's Name: _____		Week : 4	Day: 5
Unit 1: Whole Numbers and Operations		Topic : Multiplication	

Student Learning Outcomes:
- Multiply numbers up to 4 digits by numbers up to 2 digits.
- Solve real-life situations involving multiplication of numbers up to 4 digits by 2 digits.

Resource Material:
Chalk/Marker, White/Blackboard, Maths Textbook.

Warm-up Activities: 5min
Before beginning the lesson, ask students to say "Tasmiyah".
Ask students: How are you? Encourage them to say, "Alhamdulillah".
Write 3-digits numbers, 2-digits numbers and some 1-digits numbers on the board.
Call a random student and ask him/her to select any two numbers from the numbers written and multiply them on the board.

Teaching and Learning Activities: 20min
- Have students open page 17 of their textbooks. Read the statement of the given example. Explain the statement of the example. Tell them that here we need to find the total amount of bicycles that was sold in Rs 4500 each. For this, we need to multiply 4500 by 22.
- Tell them that the multiplication steps.
- First, multiply the multiplicand (4500) by each digits (2 and 2) of the multiplier (22) separately and then add the results.
  Price of one bicycle = 4500
  Total no. of bicycle = 22

The price of 22	4500
Bicycles = 4500 × 22	× 22
Rs = 99,000	9000
	9000 ×
	99000

Review: 3min
Sum up the lesson by explaining the terms related to multiplication of numbers.

Evaluation: 10min

Ask students to solve Q2 (i-vi) of exercise 1.5. Check their work and guide them if needed.

Homework:	2min

Solve Q2 (vii – xii) in notebooks.

Lesson Plan

| Grade: Four | Subject: Maths | Term: 1st | Time: 40min |

| Teacher's Name: _____ | Week : 4 | Day: 6 |

| Unit 1: Whole Numbers and Operations | Topic : Division |

Student Learning Outcomes:
- Divide numbers up to 4 digits by numbers up to 2 digits.
- Solve real-life situations involving division of numbers up to 4 digits by a number up to 2 digits.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook pages 19-21, Division clue words wallchart

Warm-up Activities: 5min

Before beginning the lesson, ask students to say "Tasmiyah".

Ask students: How are you? Encourage them to say, "Alhamdulillah".

Write any 4-digits number and 2-digit number on the board. Ask students to divide the 4-digits number by the 2-digits number in their notebooks. Check their work and correct them if needed.

Teaching and Learning Activities: 25min
- Tell students today they are going to solve division questions.
- In division, the number to be divided is called the dividend.
- The number which divides the dividend is called division, while the result of division is called quotient.
- After this, have students open page 19 of their textbook.
- Read the statement of example 1, and explain the steps briefly.
- Encourage them to ask questions if they need to. Label the dividend, divisor and quotient and remainder as well.

Review: 3min

Sum up the lesson by explaining the terms related to division

Evaluation: 5min

Ask students to solve Q1 of exercise 1.6. Check their work and Appreciate them for their correct answers.

Homework: 2min

Solve Q2 of exercise 1.6 in notebooks.