

SUBJECT: MATHEMATICSLESSON PLANTOPIC: RUPEES AND PAISECHAPERT NO. : 14

<u>PRE CONTENT / CONTENT / POST CONTENT</u>	<u>LEARNING OUTCOME / OBJECTIVES</u>	
<u>RUPEES AND PAISE</u>	<u>GENERAL</u>	<u>SPECIFIC</u>
<u>PRE-CONTENT</u> - Importance of money <u>CONTENT</u> - To express money in figures and words - Conversion of rupees into paise and vice versa - Adding and Subtracting money - Preparing Bills <u>POST CONTENT</u> - Application of money in real life	Students will be able to :- develop the concept of money. express money in figures and words perform the conversion of paise into rupees arrange rupees and paise in columns to add and subtract money identify the terms related and reflected on bills. relate and perform addition and subtraction of money in word problems.	Students will be able to :- explore the need of money. visualize the value of the given amount relate paise to rupees. apply addition and subtraction of money in real life apply addition and multiplication operation to compute the total bill amount. develop value for money

Home Work / Assignments

- Problems from NCERT Math Magic.

AND PROGRESSMONTH : DECEMBERCLASS: III

<u>TEACHER'S ACTIVITY</u>	<u>STUDENT'S ACTIVITY</u>	<u>TEACHER'S OBSERVATION & REMEDIAL</u>
Teacher will : help students to visualize and explore the evolution of money through an audio-visual clipping . explain how to express money in words and figures. explain the conversion of rupees to paise and vice versa. demonstrate how to add and subtract money by taking up relevant examples. ROLE PLAY (ANNEXURE 14) develop concept of preparing bill by creating a fake market environment in the classroom, in which student will play the role of the customer and the shopkeeper. Fake notes and coins will be used in the sale or purchase situation. explain the word problems and encourage them to apply addition and subtraction of money in the word problems.	Students will : trace coins of different denominations and draw/paste different sample notes of Indian currency in the notebook. assimilate the concept and complete the exercises given in NCERT book (pg no – 192 & 193) understand and solve the problems given in NCERT book (pg- 194 & 195). assimilate the algorithm and compute the sum and difference by solving NCERT exercise given on Pg – 196 and some extra problems in their notebooks given by the teacher . ANNEXURE 14 participate the activity and solve the problems and prepare the bills on their A4 size sheet. They will also relate and share their real life examples. compute and comprehend the word problems in the notebook given in NCERT Book pg no-197	Teacher will write his/her observations after the completion of the topic/s.

Teaching aids – Smart Board, Internet, Fake currency notes, coins and bill.

Methodology – From known to unknown (deductive), Peer learning, learning by doing ,role play and Digital Technology.

Interdisciplinary Links – Developing listening and good communication skill during class activities ,develop good decision making skills, Application of money in daily life, Value for money

Coordinator

HOD

Headmistress

Principal

ANNEXURE 14**RUPEES AND PAISE**

SUBJECT	MATHEMATICS
CLASS	III
CHAPTER/UNIT	RUPEES AND PAISE
TOPIC	PREPARE A BILL
TIME	30 MINUTES
NATURE OF ACTIVITY	PAIR WORK

What will I learn(Learning Outcome)?

Creating a bill using addition and multiplication.

Skills: Applying , Creating , Evaluating

What I have to do?

To prepare a bill and find its total amount.

What do I require?

Menu card (Resource attached ANNEXURE D) , A4 size sheet, pencil , eraser, ruler and play money, picture of some food items like burger, chips, cold drink, chocolates, ice cream and cake.

What do I need to know?

Simple addition and multiplication by 1 digit number.

➤ Teacher's Activity :

Teacher will :

- ask the students to bring 2 pictures of burger, chips, chocolate , ice cream , cake and cold drink each.
- divide the class in groups of 2 members each.
- show the common menu card to the class.
- recall simple addition and multiplication by 1 – digit number.

How will I proceed ?**➤ Student's Activity :**

- 1) Each group will give an interesting name to his/her restaurant .
- 2) Student A will be the shopkeeper and student B will enact as the customer.
- 3) Student B will place his/her order with different items but with the purchase of Rs. 100.
- 4) The shopkeeper will give the pictures of the order placed by the customer and then prepare the bill for the customer.
- 5) The shopkeeper will ensure that the total bill amount has to be equal to Rs. 100 (neither more nor less) .
- 6) The shopkeeper will hand over the bill to the customer and the customer will give the play money of Rs.100 to the shopkeeper after checking the bill.
- 7) Exchange the role with your partner and repeat the same process with different order.

What have I observed ?

Restaurant name for my group : _____

Bill prepared by Student A

Date : _____		BILL		Time : _____
S.no.	Item Name	Price of 1 item	Number of items purchased	Amount

Bill prepared by Student B

Date : _____		BILL		Time : _____
S.no.	Item Name	Price of 1 item	Number of items purchased	Amount

What have I learnt?

To prepare a bill and apply mathematical operations.

What am I curious to know?

What will be the bill amount if I purchase 3 ice creams , 4 burgers and 6 cold drinks ?

Let me evaluate myself

Steve bought a toy vegetable for Rs. 8 , a watch for Rs. 30 , a water bottle for Rs. 18 and a toy scooter for Rs. 90 from a toy shop and William bought a ball for Rs.18 , a board game for Rs. 15 , an umbrella for Rs. 80 and a toy van for Rs. 100 from the same toy shop.

Q1) Can you make bill for them ?

STEVE'S BILL

<u>ITEM</u>	<u>AMOUNT</u>
TOTAL	

WILLIAM'S BILL

<u>ITEM</u>	<u>AMOUNT</u>
TOTAL	

Q2)Who has paid more and by how much ? _____

MENU CARD (ANNEXURE D)

<u>NAME OF THE ITEM</u>	<u>PRICE PER ITEM (in Rs.)</u>
CHIPS	20
CHOCOLATE	25
BURGER	30
ICE CREAM	40
COLD DRINK	60
CAKE	80