

ALTERNATE ACADEMIC CALANDER FOR THE MONTH OF FEBRUARY

5th standard

Mathematics

February 2022

Sl. no	WE EK	Important learning objectives	Learning activities	Evaluation
1	Week-1	<p>Chapter -5 Money Importance of money and solve problems on money involving all the mathematical fundamental operations.</p>	<p>Let us explain what the importance of money to humans in his daily life. Let's use the money in each of his business. Ex :-let us explain 1 rupee - 100 paise $\frac{1}{2}$ rupee - 50 paise $1\frac{1}{2}$ rupee - 150 paise Let us model the problems of addition, subtraction, multiplication, and division of money with respect to the original functions.</p>	<p>Solve the problems of Activity- 1 and 2.</p> <p>Solve the problems of Exercise 5.1 in text book.</p>
2	week 2	<p>Problems related to rate charts and bills</p>	<p>Let us look at the rates and receipts that are given when buying goods or clothes at any store or textile shop. Ex :- Let's get a sample bill from a textile shop and note down the main points in the bill.</p>	<p>Solve the problems of Activity-3.</p> <p>Solve the problems of Exercise 5.2 in text book.</p>
3	week 3	<p>Chapter - 6 Weight and Volume The standard unit of measurement of weight and its related problems</p> <p>The standard unit of Volume (cubic units) and its problems.</p>	<p>Let's give the concept of weight and explain its standard units are decagram, hectogram, kilogram, quintal and ton. GzÁ:- 1 kg – 1000 g 1 quintal - 100 kg Conversion of weight and solve the problems with examples of units of weight. Let us give the concept of volume or cubic units and explain its standard units of volume are liter, milliliter, kiloliter, deciliter, and hectoliter. Ex :- 1 liter- 1000 milliliter 1 kilolitre-1000 liter</p>	<p>Solve the problems of Activity- 4</p> <p>Solve the problems of Exercise 6.1 in text book.</p> <p>Solve the problems of Activity- 5</p> <p>Solve the problems of Exercise 6.2 in text book.</p>

4	week 4	<p>chapter-7 Time watching time on the clock and to convert 24-hour clock time into 12- hour clock time.</p>	<p>Let us explain about clock. There are 12 numbers on the Clock, and it has 3 thorns to show time. One thorn is to show hour, another one is to show minute and other one is to show second. Ex :- 1 hour - 60 minutes 1 minute - 60 seconds Let us explain how to convert 24-hour clock time to 12-hour clock time. Ex: 13:00 hour = 1 p.m 14:00 hour = 2 p.m.....etc.</p>	<p>Ex: Solve the problems of Activity-6 Solve the problems of Exercise 7.1 in textbook.</p>
		<p>Solving problems related to addition and subtraction</p>	<p>Solve the problems related to time with respect to daily problems involving addition and subtraction. Model :- 2 h, 10 min <u>+6 h, 20 min</u> <u>8 h, 30 min</u></p>	<p>Solve the problems of Activity-7 Solve the problems of Exercise 7.2 and 7.3 in text book.</p>

Standard: 6th

ACTIVITY SHEET - 1

Month: FEBRUARY

Name: _____

Money importance

Find out the value of the following. (Addition)

1.  _____















2.  _____

3.  _____

4.  _____

5.  _____

6.  _____

	+		₹ 100
	+	
	+	
	+	
	+	
	+	
	+	

Activity sheet - 02

Find out the value of the following.

Example :- The product of Rs. 45 and Rs.5 = 45×5

= Rs. 225.

1) The product of Rs.24 and Rs.8 =

2) The quotient obtained by dividing Rs.450 by Rs.9 =

3) The product of Rs.580 and Rs.12 =

4) The quotient obtained by dividing Rs.260 by Rs.13 =

5) The product of Rs. 181 and Rs.15 =

6) The quotient obtained by dividing Rs.210 by Rs.21 =

7) The product of Rs.44 and Rs.22 =

8) The quotient obtained by dividing Rs.171 by Rs.19 =

9) The quotient obtained by dividing Rs. 200 by Rs.20 =

Activity sheet - 03

Prepare price list or receipt of the following details.

Example :- Kumari. Deepa has bought following items from vishwabandhu store on account of diwali festival.

The price of 1 kg Uradh dhal is Rs. 90, she bought - 2 Kg

The price of 1 kg Green gram dhal is Rs.60, she bought -1 Kg

The price of Tur dhal is Rs.110, she bought - 2 Kg

The price of 1 kg jaggery is Rs.40, she bought -3 Kg

Name of store:-Vishwabandhu store, Ranganatha lay out, Davanagere.				
No:210		Name:- Kumari.Deepa		Date:05.03.2021
Sl.no.	Details	Quantity(kg)	Price	Total amount
1	Urad dhal	2	90-00	180-00
2	Green gram dhal	1	60-00	60-00
3	Tur dhal	2	110-00	220-00
4	Jaggery	3	40-00	120-00
Total amount				580-00

1) Vivek has bought following fruits from “Rajkumar fruits stall”. Prepare price list for the following details.

Price of 1 kg apple is Rs.100, he bought – 2 Kg

Price of 1 kg orange is Rs. 70, he bought - 2 Kg

Price of 1 kg grapes is Rs.90, he bought- 1.1/2 Kg

Price of 1 kg pineapple is Rs. 60, he bought- 2kg

Activity sheet - 04

Convert the following.

Example :- 5 Kg = _____ grams

1 kg – 1000 grams

5 kg – 5000 grams

1) 3 kg 500 g _____ g

2) 2000 g _____ kg .

3) 13 quintal grams _____ kg.

4) 5 kg 250 g _____ g.

5) 2500 kg _____ quintal.

6) 9 kg 150 g _____ g.

7) 9088 kg _____ quintal.

8) 6 kg _____ g.

Activity sheet - 05

Convert the following.

Example :- 5 L _____ ml.

1 L – 1000 ml

1 L – 5000 ml

1) 8 L 500 ml _____ ml

2) 5 L 100 ml _____ ml.

3) 2500 ml _____ L.

4) 4L 350 ml _____ ml.

5) 4800 ml _____ L.

6) 15 L _____ ml.

7) 8500 ml _____ L.

8) 10 L _____ ml.

9) 1250 ml _____ ml.

Activity- 06

Answer the following questions.

1) How many hours in a day?

2) How many minutes in a hour?

3) How many seconds in a minute?

4) How many days in a month?

5) How many days in a week?

6) How many days in a year?

7) How many weeks in a month?

8) How many days are there in the month of february?

9) How many months in a year?

10) How many weeks in a year?

11) How many days are there in a leap year?

12)What is the sum of 7 hour 30 minutes and 2 hour 20 minutes?

12)What is the difference of 7 hour 30 minutes and 5 hour 15 minutes?

13)How many days are there in the month of february of leap year?

14)How many seasons are there in a year?

Activity sheet- 07

Solve the following problems

Example:- Ramesh went to fruits shop for work at 7 a.m. After finishing work he returned from shop to home at 1 p.m. Then calculate the total number of hours he worked at fruit shop?

Answer:- Ramesh went to office at 7 a.m. Ramesh returned from office at 1 p.m.
1 hour is converted to 13 hour.

$$\begin{array}{r} 13 - 00 \text{ p.m.} \\ \underline{7 - 00 \text{ a.m.}} \\ \hline 6 - 00 \end{array}$$

Number of hours Ramesh worked = 6 hours.

- 1) Everyday school commences from 10 a.m. and closes at 4.30 p.m. Then calculate the total working hours of school?.
- 2) Neeraj starts studying at 6 p.m. everyday. After finishing his studies, he comes for dinner at 9.30 p.m. Then calculate number of hours he studied?
- 3) Sitha get into bus at 11.00 a.m. to go to her husband's house. She reached her husband's house at 6.30 p.m. Then calculate the number of hours she took to reach her husband's house?