


Topic Subtopics No. Of periods	E	N	G	A	G	E																																										
	Energizing Learner	Navigate content	Generating meaning	Applying to real life	Gauge the meaning	Extend																																										
	<ul style="list-style-type: none"> Before stating the class To start the class 	<ul style="list-style-type: none"> Teach and review 	<ul style="list-style-type: none"> Move to long term memory through reflection. 	<ul style="list-style-type: none"> Demonstrate skill 	<ul style="list-style-type: none"> Look how much you have learnt 	<ul style="list-style-type: none"> Extended activities 																																										
4(Tue, Wed, Thur and Sat) <u>Topic: Time</u> <u>Subtopics:</u> 1. Addition of time 2. Subtraction of time	Students will be asked questions like 1. How many months are there in a year? 2. How many minutes are there in an hour? <u>Learning outcome:</u> 1. Students will be able to add and subtract the time 2. Students will be able to calculate the time duration.	Addition subtraction of time Example: Solve the following questions (1) 4 years 3 months + 2 years 10 months. Sol: years. months 4. 3 + 2. 10 ----- 6. 13 As there are only 12 months, therefore 13 months can be written as 1 year 1 month. Thus year will be added to year. The final answer will be 7years 1 months. Students will be told about the usage of addition and subtraction of time in their	<u>Key points:</u> 1. 1year=12 months 2. 1hour=60 minutes 3. 1minute=60 seconds..	<u>Hands-On Practice</u> Students will make the chart of months of the year. 2.They will make a clocks showing one hour has 60 minutes.With the help of hands of clock they will show the conversion of time.	<ul style="list-style-type: none"> Solve the problem given in the exercise. 	Worksheet related to time.  CLASS-IV TOPIC: TIME Q1. Sarath went to the market at 3:10 p.m. He bought groceries and returned home after 2 hours. At what time he will reach home? Q2. Sagar went to Mumbai by traveling 3.30 hrs by train. And then he went home by traveling 30 minutes by auto. Calculate the time he spent travelling to his home? Q3. Add 8 hr 35 min, 3 hr 50 min Q4. Find the time: 14 hours 48 minutes + 9 hours 24 minutes Q5. Add 2 hours 20 minutes + 7 hours 28 minutes Q6. Find the difference of: a. 7 hrs 40 min and 4 hrs 55 min b. 25 min 45 sec and 7 min 50 sec Q7. Convert the following times into 24-hour clock <table border="1" data-bbox="1648 885 1963 1055"> <thead> <tr> <th></th> <th>12-hour Clock</th> <th>24-hour Clock</th> <th></th> <th>12-hour Clock</th> <th>24-hour Clock</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2:55 p.m.</td> <td></td> <td>7.</td> <td>4:00 a.m.</td> <td></td> </tr> <tr> <td>2.</td> <td>8:30 a.m.</td> <td></td> <td>8.</td> <td>11:50 p.m.</td> <td></td> </tr> <tr> <td>3.</td> <td>9:12 p.m.</td> <td></td> <td>9.</td> <td>12:00 p.m.</td> <td></td> </tr> <tr> <td>4.</td> <td>12:15 a.m.</td> <td></td> <td>10.</td> <td>7:20 a.m.</td> <td></td> </tr> <tr> <td>5.</td> <td>7:40 a.m.</td> <td></td> <td>11.</td> <td>2:15 p.m.</td> <td></td> </tr> <tr> <td>6.</td> <td>6:25 p.m.</td> <td></td> <td>12.</td> <td>1:50 p.m.</td> <td></td> </tr> </tbody> </table>		12-hour Clock	24-hour Clock		12-hour Clock	24-hour Clock	1.	2:55 p.m.		7.	4:00 a.m.		2.	8:30 a.m.		8.	11:50 p.m.		3.	9:12 p.m.		9.	12:00 p.m.		4.	12:15 a.m.		10.	7:20 a.m.		5.	7:40 a.m.		11.	2:15 p.m.		6.	6:25 p.m.		12.	1:50 p.m.	
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		daily life For example How much older you are than your younger brother?				
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Subject teacher : Seema Dwivedi