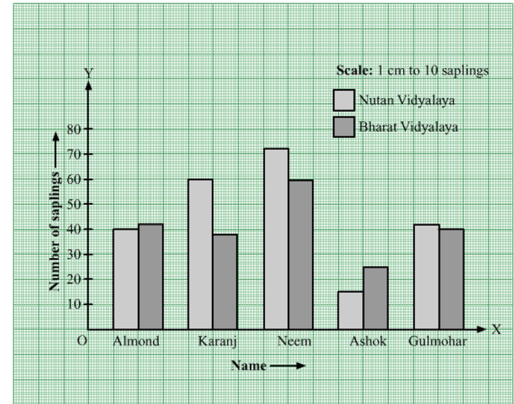


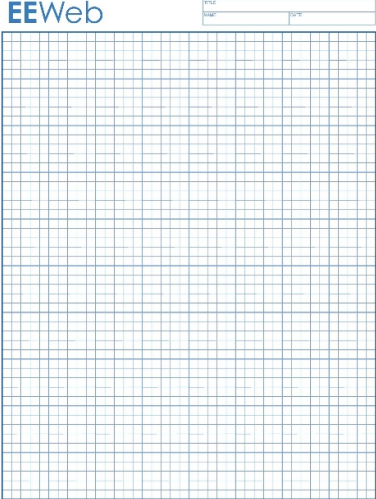
Lesson plan No. – 1

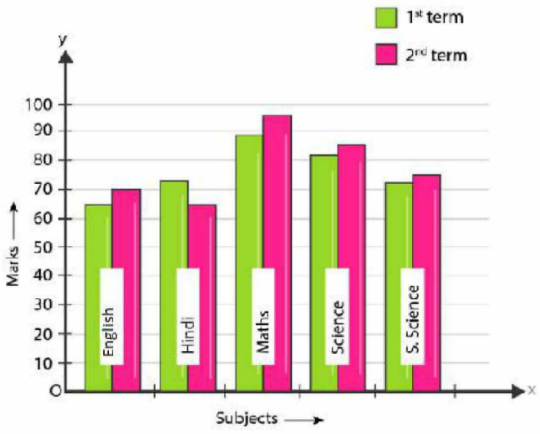
Standard- VIII

Topic- Joint Bar graph

Teaching aids used- Graph paper



Teaching Point	Role of Facilitator	Role of Learner
Introduction	<p>Teacher shows a graph paper and asks what is this?</p> 	Graph paper.
	Teacher calls a student and instruct to draw a X axis.	Student draws the X axis.
Components of Graph.	Teacher calls another student to draw a Y axis.	Student draws the Y axis.
	Teacher asks how many times 1 cm is divided in graph?	1 cm is divided into 10 parts.
	Teacher appreciates.	
	Why 2 axis is drawn on the graph paper?	To get 2 information in one graph.

	Correct.																			
	Teacher distributes graph paper to students.																			
Graph Activity 1	Teacher divides the class into 2 groups	Students divide into group A & group B.																		
	Teacher gives a question to both the group and ask them to draw the graph based on the question.																			
	<table border="1"> <thead> <tr> <th>Subject:</th> <th>English</th> <th>Hindi</th> <th>Maths</th> <th>Science</th> <th>S.Science</th> </tr> </thead> <tbody> <tr> <td>1st term:</td> <td>67</td> <td>72</td> <td>88</td> <td>81</td> <td>73</td> </tr> <tr> <td>2nd term:</td> <td>70</td> <td>65</td> <td>95</td> <td>85</td> <td>75</td> </tr> </tbody> </table>	Subject:	English	Hindi	Maths	Science	S.Science	1 st term:	67	72	88	81	73	2 nd term:	70	65	95	85	75	Students observe the question
Subject:	English	Hindi	Maths	Science	S.Science															
1 st term:	67	72	88	81	73															
2 nd term:	70	65	95	85	75															
	Teacher instructs group A to draw thw first term graph and group B the second terms graph.	Students do the activity.																		
	Very good students.																			
Statement of Aim	But now I want to have both of the information in one graph , how can we do that?	Students give many suggestion																		
Topic	Nice try students but these are not the correct answers. We will slove it together. The method is called Joint Bar Graph. In this we joint bar graphs with different information.																			
Solved example		Students do as the teacher instructs.																		
	So today we learned about Joint Bar Graphs.																			