Appendix F

Exemplar Scheme of Work

(Please see next page)

Exemplar Scheme of Work

19 94 /19 95 (2nd Term)

Mathematics

Class : 5A

Key Stage 2

Date	Week	Learning Dimension	Dimension Learning Targets for Key Stage	Learning Objectives	Module	Unit	Lesson	Learning Contents	Number of Periods	Resources	Tasks/Exercises	ETV	Assessment	Remark (Teaching Progress/Review/ Others)
		Data Handling	To develop an ever-improving capability to - recognize and use relationships and patterns from graph	Pupils - present and interpret line graphs - solve problems on direct proportion by using straight line graphs - look for relationships from graphs	D2 Statistical charts	D2-4 Further techni-ques on straight line graphs		- transferring from bar graphs to line graphs - recognizing the relationship between straight line graphs and direct proportion	2	- costs charts, multiplication tables, graph papers and various conversion graphs(e.g. currencies conversion graphs)	- observing various straight line graphs(e.g. costs charts, multiplication tables) - completing Task 1: The more you buy, the more you pay - completing Exercise 1 - Homework :Completing Activity (Textbook, P.78)		Objective: Pupils - able to read information from straight line graphs - able to recognize the application of straight line graphs in everyday life	
								- learning the construction of straight line graphs	2	graph board, magnetic board, graph papers, colour pencils	- completing ETV programme 15: Straight line graphs - Homework :Completing Activity (Textbook, P.79-80)	ETV Pro-gramme 15: Straight line graphs	Objective: Pupils -able to plot straight line graphs accurately	
								- plotting straight line graphs and solving problems from constructed graphs	1	graph board, magnetic board, graph papers, colour pencils	- completing Task 2: Longer means more expensive - Homework :Completing Activity (Textbook, P.81)		Objective: Pupils - able to solve problems using constructed straight line graphs	
								- interpreting straight line graphs and solving problems using straight line graphs	1	graph board, magnetic board, graph papers, colour pencils	- completing Task 3: Buying materials with straight line graphs - Homework :Completing Activity (Textbook, P.82)		Objective: Pupils - able to solve problems appropriately using the information indicated in the straight line graphs	