

## UNIT 5 *Data Analysis*

## Lesson Plans

**St**

*These are based on 45/50 minute lessons.*

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
<b>1.</b>	<b>Frequency Tables: Pie Charts</b>	
	Introduction (just frequency)	OS 5.1
	Exercises (just find frequency)	PB 5.1, Q2
	Review answers	
	Illustrating frequency - pie charts	OS 5.1 / 5.2
	Exercises	PB 5.1, Q3
	Review answers	
	Exercises (complete question)	PB 5.1, Q2
	Review answers	
	Set homework	PB 5.1, Q1
<b>2.</b>	<b>Frequency Tables: Line Graphs</b>	
	Discuss homework	
	Introduction	OS 5.3
	Exercises	PB 5.1, Q5
	Review answers	
	Activity - introduce	Activity 5.1
	Exercises	PB 5.1, Q6
	Review answers	
	Set homework	PB 5.1, Q7
<b>3.</b>	<b>Measures of Central Tendency: Mean</b>	
	Discuss homework	
	Introduction - mean and range	OS 5.4
	Exercises (just mean and range)	PB 5.2, Q1
	Review answers	
	Exercises (grouped data)	PB 5.2, Q2
	Review answers	
	Set homework	PB 5.2, Q3 (a) and (b)
<b>4.</b>	<b>Measures of Central Tendency: Mode</b>	
	Discuss homework	
	Introduction - mode	OS 5.5
	Exercises (mode)	PB 5.2, Q1
	Review answers	
	Exercises (grouped data)	PB 5.2, Q2
	Review answers	
	Activity - review progress	Activity 1
	Set homework	PB 5.2, Q3 (d)

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
<b>5.</b>	<b>Measures of Central Tendency: Median</b> Discuss homework Introduction - median Exercises (median) Review answers Exercises (grouped data) Review answers Mental Test Discuss answers Set homework	OS 5.6 PB 5.2, Q1  PB 5.2, Q2  M 5.1  PB 5.2, Q3 (c)
<b>6.</b>	<b>Revision Test</b> Discuss homework Revision Test	RT 5.1
<b>7.</b>	<b>Recap</b> Give back marked tests Go over test questions interactively Revise topics	

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
<b>1.</b>	<b>Frequency Tables: Pie Charts</b>	
	Introduction (just frequency)	OS 5.1
	Exercises (just find frequency)	PB 5.1, Q2
	Review answers	
	Illustrating frequency - pie charts	OS 5.1 / 5.2
	Exercises	PB 5.1, Q3
	Review answers	
	Exercises (complete question)	PB 5.1, Q2
	Review answers	
	Set homework	PB 5.1, Q1
<b>2.</b>	<b>Frequency Tables: Line Graphs</b>	
	Discuss homework	
	Introduction	OS 5.3
	Exercises	PB 5.1, Q5
	Review answers	
	Activity - introduce	Activity 5.1
	Exercises	PB 5.1, Q6
	Review answers	
	Set homework	PB 5.1, Q7
<b>3.</b>	<b>Measures of Central Tendency: Grouped Data</b>	
	Discuss homework	
	Review mean, median, mode (and range)	OS 5.7
	Exercises	PB 5.2, Q1
	Review answers	
	Exercises	PB 5.2, Q3
	Review answers	
	Activity - introduce	Activity 5.3 or Activity 5.4
	Set homework	PB 5.2, Q7
<b>4.</b>	<b>Measures of Central Tendency: Comparing Data</b>	
	Discuss homework	
	Discuss comparison of data sets	
	Exercises	PB 5.2, Q9
	Review answers	
	Activity	Activity 5.4
	Mental Test	M 5.2
	Review answers	
		Set homework

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
<b>5.</b>	<b>Revision Test</b> Discuss homework Revision Test	RT 5.2
<b>6.</b>	<b>Recap</b> Give back marked tests Go over test questions interactively Revise topics	

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**UNIT 5** *Data Analysis***Lesson Plans****E**

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
<b>1.</b>	<b>Frequency Tables</b>	
	Introduction - pie charts	OS 5.1 / 5.2
	Exercises	PB 5.1, Q2
	Review answers	
	Introduction - line graphs	OS 5.3
	Exercises	PB 5.1, Q3
	Review answers	
	Set homework	PB 5.1, Q4 and Q8
<b>2.</b>	<b>Measures of Central Tendency: Grouped Data</b>	
	Discuss homework	
	Review mean, median, mode (and range)	OS 5.7
	Exercises	PB 5.2, Q1
	Review answers	
	Exercises	PB 5.2, Q3
	Activity - introduce	Activity 5.3 or Activity 5.4
	Set homework	PB 5.2, Q7
<b>3.</b>	<b>Measures of Central Tendency: Comparing Data</b>	
	Discuss homework	
	Discuss comparison of data sets	
	Exercises	PB 5.2, Q9
	Review answers	
	Activity	Activity 5.4
	Mental Test	M 5.3
	Review answers	
	Set homework	PB 5.2, Q10
<b>4.</b>	<b>Revision Test</b>	
	Discuss homework	
	Revision Test	RT 5.3
<b>5.</b>	<b>Recap</b>	
	Give back marked tests	
	Go over test questions interactively	
	Revise topics	