

UNIT 3 *Graphs*

Lesson Plans

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

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
1.	Scatter Graphs	
	Introduction	OS 3.1
	Exercises	PB 3.1, Q1 and Q2
	Review answers	PB 2.1, Q1, Q2 and Q3
	Activity	Activity 3.1
	Set homework	PB 3.1, Q4
2.	Plotting Points	
	Discuss homework	
	Continue Activity	Activity 3.1
	Worked Example	OS 3.3
	Exercises	PB 3.2, Q1 and Q3
	Review answers	
	Set homework	PB 3.2, Q7
3.	Coordinate Grids	
	Discuss homework	
	Identifying points	OS 3.4
	Exercises	PB3.2, Q6
	Review answers	
	Introduce Negative Numbers	OS 3.6
	Set homework	PB 3.3, Q1
4.	Negative Numbers	
	Discuss homework	
	Further example	OS 3.5
	Exercises	PB 3.3, Q2 and Q3
	Review answers	
	Set homework	Activity 3.2

UNIT 3 <i>Graphs</i>	Lesson Plans	<div style="border: 1px solid black; display: inline-block; padding: 5px 10px; font-size: 2em; font-weight: bold;">St</div>
-----------------------------	---------------------	---

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
5.	Coordinates Discuss homework Introduction Exercises Review answers Exercises Review answers Mental Test Set homework	OS 3.7 PB 3.4, Q1 PB 3.4, Q2 M 3.1 PB 3.4, Q3 and Q5
6.	Revision Discuss Homework Revision Test	R 3.1
7.	Recap Return marked tests Recap topics	

UNIT 3 *Graphs*

Lesson Plans

A

These are based on 45/50 minute lessons.

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
1.	Scatter Graphs	
	Introduction	OS 3.1
	Exercises	PB 3.1, Q1 and Q2
	Review answers	PB 2.1, Q1, Q2 and Q3
	Activity	Activity 3.1
	Set homework	PB 3.1, Q4
2.	Plotting Points	
	Discuss homework	
	Continue Activity	Activity 3.1
	Worked Example	OS 3.3
	Exercises	PB 3.2, Q1 and Q3
	Review answers	
	Set homework	PB 3.2, Q7
3.	Coordinate Grids	
	Discuss homework	
	Identifying points	OS 3.4
	Exercises	PB3.2, Q6
	Review answers	
	Introduce Negative Numbers	OS 3.6
	Set homework	PB 3.3, Q1
4.	Negative Numbers	
	Discuss homework	
	Further example	OS 3.5
	Exercises	PB 3.3, Q2 and Q3
	Review answers	
	Set homework	Activity 3.2

UNIT 3 *Graphs*

Lesson Plans

A

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
5.	Coordinates	
	Discuss homework	
	Introduction	OS 3.7
	Exercises	PB 3.4, Q1
	Review answers	
	Exercises	PB 3.4, Q2
	Review answers	
	Mental Test	M 3.1
	Set homework	PB 3.4, Q3 and Q5
6.	Plotting Polygons	
	Discuss homework	
	Recap names of polygons	OS 3.9
	Finding vertices	OS 3.10
	Exercises	PB 3.5, Q1 and Q2
	Review answers	
	Mental Test	M 3.2
	Set homework	PB 3.5, Q3 and Q5
7.	Revision	
	Discuss homework	
	Revision Test	R 3.2
8.	Recap	
	Return marked tests	
	Recap topics	

UNIT 3 *Graphs*

Lesson Plans

E

These are based on 45/50 minute lessons.

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
1.	Coordinates	
	Exercises	PB 3.4, Q1
	Review answers	
	Exercises	PB 3.4, Q2
	Review answers	
	Mental Test	M 3.1
	Set homework	PB 3.4, Q3 and Q5
2.	Plotting Polygons	
	Discuss homework	
	Recap names of polygons	OS 3.9
	Finding vertices	OS 3.10
	Exercises	PB 3.4, Q1 and Q2
	Review answers	
	Mental Test	M 3.2
	Set homework	PB 3.4, Q3 and Q5
3.	Conversion Graphs 1	
	Discuss homework	
	Introduction	OS 3.11
	Exercises	PB 3.5, Q1
	Review answers	
	Exercises	PB 3.5, Q5
	Review answers	
	Set homework	PB3.5, Q2
4.	Conversion Graphs 2	
	Discuss homework	
	More complex conversions	Activity 3.3
	Exercises	PB 3.5, Q6
	Review answers	
	Mental Test	M 3.3
	Set homework	PB 3.5, Q7

UNIT 3	<i>Graphs</i>	Lesson Plans	E
--------	---------------	--------------	---

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
5.	Revision Discuss homework Revision Test	PB 3.4, Q1 R 3.3
6.	Recap Return marked tests Recap topics	