

UNIT 13 *Graphs* Lesson Plans

St

*Lesson No.**References***1. Positive Coordinates**

Introduction

Practice

Activity

Review

Homework

T13.1

OS13.1

T13.2

P13.1 (Q4 and 5) and P13.2

2. Coordinates

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Plotting Straight Lines

Exercises

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T13.3

T13.3

P13.3 (Q4 and 9)

3. Plotting Curves

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Activity

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T13.3

OS13.3

T13.4

P13.4 (Q7 and 8)

4. Gradient

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Exercises

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OS13.2

T13.5

P13.5

5. Applications 1

Review

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T13.6

T13.6

P13.6 (Q2 and 5)

6. Applications 2

Review

Exercises

Area under speed-time graph

Exercises

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OS13.4

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OS13.5

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P13.6 (Q11 and 12)

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*Lesson No.**References***7. Scatter Plots**

Introduction

T13.7

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A13.2

Exercises

T13.7

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P13.7 (Q2 and 5)

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Homework	P13.2 and P13.3 (Q4 and 9)
2. Plotting Curves	
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3. Gradient	
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4. Applications	
Review	OS13.4
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Area under speed-time graph	OS13.5
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5. Scatter Plots	
Introduction	T13.7
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6. Equations of Straight Lines	
Review	OS13.7
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Horizontal and vertical lines	OS13.6
Homework	{ P13.8 (Q7 and 11) { P13.9

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A*Lesson No.**References***7. Solution of Simultaneous Equations**

Review

OS13.8

Exercises

Y13.10

Homework

P13.10 (Q3, 4 and 5)

8. Graphs of Common Functions

Review

OS13.9

Exercises

T13.11

Mental Test

M13.1

Homework

P13.11 (Q4, 5 and 6)

9. Graphical Solution of Equations

Introduction

T13.12

Exercises

T13.12

Mental Test

M13.2

Homework

P13.12 (Q2, 3 and 7)

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2. Applications Review Exercises Area under speed-time graph Homework	OS13.4 T13.6 OS13.5 P13.6 (Q5, 11 and 12)
3. Scatter Plots Introduction Activity Exercises Homework	T13.7 A13.2 T13.7 P13.7 (Q2 and 5)
4. Equations of Straight Lines Review Exercises Horizontal and vertical lines Homework	OS13.7 T13.8 OS13.6 } P13.8 (Q7 and 11) { P13.9
5. Solution of Simultaneous Equations Review Exercises Homework	OS13.8 Y13.10 P13.10 (Q3, 4 and 5)
6. Graphs of Common Functions Review Exercises Mental Test Homework	OS13.9 T13.11 M13.1 P13.11 (Q4, 5 and 6)

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*Lesson No.**References***7. Graphical Solution of Equations**

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T13.12

Mental Test

M13.2

Homework

P13.12 (Q2, 3 and 7)

8. Review

Activity

A13.3

Revision

Homework

P13.12 (Q6 and 11)