

## UNIT 2 *Basic Operations*

## 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>Place Value</b>	
	Revise concept	
	Worked example - interactively	PB 2.1 Example 1
	Exercises	PB 2.1, Q5
	Review answers	
	Worked example - interactively	PB 2.1 Example 2
	Exercises	PB 2.1, Q3
	Review answers	
	Set homework	PB 2.1, Q2 and Q6
<b>2.</b>	<b>Addition and Subtraction</b>	
	Discuss homework	
	Revise concepts	OS 2.1
	Exercises	Choose from PB 2.2, Q1, Q2, Q3, Q4
	Review answers	
	Use of brackets	OS 2.2
	Exercises	PB 2.2, Q5
	Review answers	
	Exercises	PB 2.2, Q13
	Review answers	
	Set homework	Complete PB 2.2, Q13 and /or PB 2.3, Q13
	<b>3.</b>	<b>Multiplication and Division</b>
Discuss homework		
Introduction - interactively		OS 2.3
Activity		Activity 2.1
Review answers		
Algorithms for multiplication and division		OS 2.4
Exercises		PB 2.3, Q14
Review answers		
Exercises		PB 2.3, Q15
Review answers		
Set homework	PB 2.3, Q16 or Activity 2.2	

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<b>4.</b>	<b>Problems in Context</b> Discuss homework Introduction - interactively Exercises Review answers Exercises Review answers Mental Test Review answers Set homework	  OS 2.5 PB 2.4, Q11  PB 2.4, Q12  M 2.1  PB 2.4, Q13 and Q15 or Activity 2.3 or Activity 2.4
<b>5.</b>	<b>Revision Test</b> Discuss homework Revision Test	  RT 2.1
<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>Place Value</b>	
	Revise concept	
	Worked example - interactively	PB 2.1 Example 1
	Exercises	PB 2.1, Q5
	Review answers	
	Worked example - interactively	PB 2.1 Example 2
	Exercises	PB 2.1, Q3
	Review answers	
	Exercises	PB 2.1, Q2
	Review answers	
Set homework	PB 2.1, Q5 and Q6	
<b>2.</b>	<b>Addition and Subtraction</b>	
	Discuss homework	
	Revise concepts	OS 2.1
	Exercises	Choose from PB 2.2, Q1, Q2, Q3, Q4
	Review answers	
	Use of brackets	OS 2.2
	Exercises	PB 2.2, Q5
	Review answers	
	Exercises	PB 2.2, Q13
	Review answers	
Set homework	PB 2.3, Q13 and Q14	
<b>3.</b>	<b>Multiplication and Division</b>	
	Discuss homework	
	Introduction - interactively	OS 2.3
	Activity	Activity 2.1
	Review answers	
	Algorithms for multiplication and division	OS 2.4
	Exercises	PB 2.3, Q15
	Review answers	
	Activity	Activity 2.2
	Review answers	
Set homework	PB 2.3, Q16	

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
<b>4.</b>	<b>Problems in Context</b> Discuss homework Introduction - interactively Exercises Review answers Exercises Review answers Mental Test Review answers Activity Set homework	OS 2.5 PB 2.4, Q11  PB 2.4, Q12  M 2.2  Activity 2.3 or Activity 2.4 PB 2.4, Q14 and Q16
<b>5.</b>	<b>Revision Test</b> Discuss homework Revision Test	RT 2.2
<b>7.</b>	<b>Recap</b> Give back marked tests Go over test questions interactively Revise topics	

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*Lesson No.*    *Suggested Plan**References*

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There should be little need for many lessons here but it might be worth using, for example,

Mental Test

M 2.3

Exercises

PB 2.4, Q 14 and Q16

Revision Test

RT 2.3

as part of a revision lesson, or for homework.

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