

UNIT 8 *Algebra: Brackets*

Lesson Plans

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These are based on 45/50 minute lessons.

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
1.	Negative Numbers	
	Introduction	OS 8.1
	Exercises - interactive	PB 8.1, Q1
	Review answers and misconceptions	
	Set homework	Extra Exercises 8.1, Q1
2.	Simple Brackets	
	Discuss homework	
	Introduction	OS 8.2
	Exercises	PB 8.1, Q2
	Review answers	
	Exercises	PB 8.1, Q3
	Review answers	
	Set homework	PB 8.1, complete Q3
3.	Linear Equations	
	Discuss homework	
	Introduction	OS 8.3
	Exercises	PB 8.2, Q2
	Review answers interactively	
	Exercises	PB 8.2, Q3
	Review answers	
	Set homework	Activity 8.2 or complete PB 8.2, Q2
4.	Common Factors	
	Discuss homework	
	Introduction	OS 8.4
	Exercises	PB 8.3, Q1
	Review answers interactively	
	Mental Test	M 8.1
	Review answers	
	Set homework	Complete PB 8.3, Q1

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
6.	Revision Test Discuss homework Revision Test	RT 8.1
7.	Recap 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>
1.	Single Brackets 1	
	Revise negative numbers	OS 8.1
	Exercises - interactively	PB 8.1, Q1
	Expanding single brackets	OS 8.2
	Exercises	PB 8.1, Q2
	Review answers	
	Exercises	PB 8.1, Q3
	Review answers	
	Set homework	PB 8.1, Q4 and Q5
2.	Single Brackets 2	
	Discuss homework	
	Introduction	PB 8.1, Example 4
	Exercises	PB 8.1, Q5
	Review answers	
	Exercises	PB 8.1, Q6 and Q7
	Review answers	
	Set homework	PB 8.1, Q8
3.	Linear Equations	
	Discuss homework	
	Introduction	OS 8.3
	Exercises	PB 8.2, Q1
	Review answers interactively	
	Exercises	PB 8.2, Q3
	Review answers	
	Mental Test	M 8.2
	Review answers	
	Set homework	PB 8.2, Q2 or Q6
4.	Common Factors	
	Discuss homework	
	Introduction	OS 8.4
	Exercises - interactively	PB 8.3, Q1
	Exercises	PB 8.3, Q2
	Review answers	
	Exercises	PB 8.3, Q4
	Review answers	
	Set homework	PB 8.3, Q6 or Q7

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
5.	Two Brackets	
	Discuss homework	
	Introduction	OS 8.4
	Exercises - interactively	PB 8.3, Q1
	Exercises	PB 8.3, Q2
	Review answers	
	Exercises	PB 8.3, Q4
	Review answers	
	Set homework	PB 8.3, Q6 or Q7
6.	Revision Test	
	Discuss homework	
	Revision Test	RT 8.2
7.	Recap	
	Give back marked tests	
	Go over test questions interactively	
	Revise topics	

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Lesson Plans

E

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
1.	Single Brackets 1	
	Revise negative numbers	OS 8.1
	Exercises - interactively	PB 8.1, Q1
	Expanding single brackets	OS 8.2
	Exercises	PB 8.1, Q2
	Review answers	
	Exercises	PB 8.1, Q3
	Review answers	
	Set homework	PB 8.1, Q4 and Q5
2.	Single Brackets 2	
	Discuss homework	
	Introduction	PB 8.1, Example 4
	Exercises	PB 8.1, Q5
	Review answers	
	Exercises	PB 8.1, Q6 and Q7
	Review answers	
	Set homework	PB 8.1, Q8 and Q10
3.	Linear Equations	
	Discuss homework	
	Introduction	OS 8.3
	Exercises	PB 8.2, Q1
	Review answers interactively	
	Exercises	PB 8.2, Q3
	Review answers	
	Mental Test	M 8.3
	Review answers	
	Set homework	PB 8.2, Q6 and Q8
4.	Common Factors	
	Discuss homework	
	Introduction	OS 8.4
	Exercises - interactively	PB 8.3, Q1
	Exercises	PB 8.3, Q2
	Review answers	
	Exercises	PB 8.3, Q4
	Review answers	
	Set homework	PB 8.3, Q7 and Q9

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Lesson Plans

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
5.	Two Brackets	
	Discuss homework	
	Introduction	OS 8.5 and OS 8.6
	Exercises - interactively	PB 8.4, Q1
	Exercises	PB 8.4, Q2
	Review answers	
	Exercises	PB 8.4, Q4
	Review answers	
	Set homework	PB 8.4, Q7 and Q10
6.	Revision Test	
	Discuss homework	
	Revision Test	RT 8.3
7.	Recap	
	Give back marked tests	
	Go over test questions interactively	
	Revise topics	