

UNIT 6 *Probability*

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.	Probability Scale	
	Recap concept	OS 6.1
	Exercises	PB 6.1, Q2
	Review answers	
	Recap probability scale	OS 6.2
	Exercises	PB 6.1, Q3
	Review answers	
	Exercises	PB 6.1, Q11
	Review answers	
2.	Probability of Single Event 1	
	Discuss homework	
	Introduction	OS 6.3
	Exercises	PB 6.2, Q1
	Review answers	
	Exercises	PB 6.2, Q4
	Review answers	
	Set homework	PB 6.2, Q6 and Q13
	3.	Probability of Single Event 2
Discuss homework		
Activity		Activity 6.1 or Activity 6.2
Exam-type questions		PB 6.2, Q14
Review answers		
Mental Test		M 6.1
Review answers		
Set homework		PB 6.2, Q16
4.		Revision Test
	Discuss homework	
	Revision Test	RT 6.1
5.	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.	Probability Scale	
	Recap concept	OS 6.1
	Exercises	PB 6.1, Q2
	Review answers	
	Recap probability scale	OS 6.2
	Exercises	PB 6.1, Q3
	Review answers	
	Exercises	PB 6.1, Q11
	Review answers	
	Set homework	PB 6.1, Q12 and Q13
2.	Probability of Single Event	
	Discuss homework	
	Introduction	OS 6.3
	Exercises	PB 6.2, Q4
	Review answers	
	Exercises	PB 6.2, Q13
	Review answers	
	Activity	Activity 6.1
	Set homework	Complete Activity 6.1 or PB 6.2, Q14 and Q16
3.	Probability of Two Events 1	
	Discuss homework	
	Introduction to concept	OS 6.4
	Exercises	PB 6.3, Q1
	Review answers	
	Numbered spinners	OS 6.5
	Exercises	PB 6.3, Q4
	Review answers	
	Set homework	PB 6.3, Q11 and Q12
4.	Probability of Two Events 2	
	Discuss homework	
	Tree diagrams	OS 6.6
	Exercises	PB 6.3, Q6
	Review answers	
	Mental Test	M 6.2
	Review answers	
	Set homework	PB 6.3, Q13 and Q15

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5.	Theoretical and Experimental Probabilities	
	Discuss homework	
	Introduction (using Example 1, PB 6.4 or equivalent)	OS 6.7
	Exercises	Choose from PB 6.4, Q1-Q4 or Activity 6.2
	Review results	
	Exercises	PB 6.4, Q6
	Review answers	
	Set homework	PB 6.4, Q7
6.	Revision Test	
	Discuss homework	
	Revision Test	RT 6.2
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.	Probability of Single Event	
	Recap concept	OS 6.3
	Exercises	PB 6.2, Q4
	Review answers	
	Exercises	PB 6.2, Q13
	Review answers	
	Activity	Activity 6.1 or Activity 6.2
	Set homework	PB 6.2, Q11, Q14 and Q15
2.	Probability of Two Events	
	Discuss homework	
	Recap methods	OS 6.4, OS 6.5 and OS 6.6
	Exercises	PB 6.2, Q6
	Review answers	
	Exercises	PB 6.2, Q12
	Review answers	
	Activity	Activity 6.3
	Set homework	Complete Activity 6.3 or PB 6.2, Q13 and Q14
3.	Theoretical and Experimental Probabilities	
	Discuss homework	
	Introduction (using Example 1, PB 6.4 or equivalent)	OS 6.7
	Exercises	Choose from PB 6.4, Q1-Q4 or Activity 6.2
	Review results	
	Exercises	PB 6.4, Q6
	Review answers	
	Mental Test	M 6.3
	Review answers	
	Set homework	PB 6.4, Q6 and Q7
4.	Revision Test	
	Discuss homework	
	Revision Test	RT 6.3
5.	Recap	
	Give back marked tests	
	Go over test questions interactively	
	Revise topics	