

UNIT 18 *Speed, Distance and Time* 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.	Speed	
	Introduction	OS 18.1
	Exercises - interactive	PB 18.1, Q1 - Q3
	Exercises - first example with class	PB 18.1, Q4
	Review answers	
	Exercises	PB 18.1, Q7
	Review answers	
	Set homework	Data for Activity 18.1 and PB 18.1, Q5 and Q6
2.	Speed, Distance and Time 1	
	Discuss homework	
	Using the formulae	OS 18.2
	Activity - share data, calculate speeds	Activity 18.1
	Exercises	PB 18.2, Q1 (L.H. column)
	Review answers	
	Exercises	PB 18.2, Q2 (L.H. column)
	Review answers	
	Set homework	PB 18.2, Q3 and Q4
3.	Speed, Distance and Time 2	
	Discuss homework	
	Exercises	PB 18.2, Q5
	Review answers	
	Exercises	PB 18.2, Q6
	Review answers	
	Mental Test	M 18.1
	Review answers	
	Set homework	PB 18.2, Q7
4.	Mixed Units 1	
	Discuss homework	
	Time	OS 18.3
	Exercises	PB 18.3, Q1 (L.H. column)
	Review answers	
	Exercises	PB 18.3, Q2 (L.H. column)
	Review answers	
	Speed	OS 18.4
	Exercises	PB 18.3, Q3
	Review answers	
	Set homework	PB 18.3 Q4 and Q5

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
5.	Mixed Units 2 Discuss homework Exercises Review answers Mixed units in context Exercises Review answers Set homework	PB 18.3, Q6 OS 18.5 PB18.3, Q7 PB 18.3, Q8
6.	Revision Test Discuss homework Revision Test	RT 18.1
7.	Recap Give back marked tests Go over test questions interactively Revise topics	

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1.	Speed	
	Introduction	OS 18.1
	Exercises - interactive	PB 18.1, Q1 - Q3
	Exercises	PB 18.1, Q4
	Review answers	
	Exercises	PB 18.1, Q5 and Q6
	Review answers	
	Set homework	Data for Activity 18.1 and Activity 18.2
2.	Speed, Distance, Time	
	Discuss homework	
	Relationships between speed, distance, time	OS 18.2
	Activity - share data, calculate speeds	Activity 18.1
	Exercises	PB 18.2, Q1
	Review answers	
	Exercises	PB 18.2, Q2
	Review answers	
	Exercises	PB 18.2, Q5
	Review answers	
	Set homework	PB 18.2, Q6 and Q7
3.	Mixed Units	
	Discuss homework	
	Time	OS 18.3
	Exercises	PB 18.3, Q1 and Q2
	Review answers	
	Speed	OS 18.4
	Exercises	PB 18.3, Q3 and Q5
	Review answers	
	Mixed units in context	OS18.5
	Exercises	PB 18.3, Q8
	Review answers	
	Set homework	PB 18.3, Q4, Q6 and Q9

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4.	Distance - Time Graphs Discuss homework Example 1 - interactive Exercises Review answers Example 2 - interactive Exercises Review answers Set homework	 OS 18.6 PB 18.4, Q1 OS 18.7 PB 18.4, Q2 PB 18.4, Q3 and Q4
5.	Distance - Time Graphs 2 Discuss homework Example 3 - interactive Exercises Review answers Mental Test Review answers Set homework	 OS 18.8 PB 18.4, Q6 M 18.2 Activity 18.3
6.	Other Compound Measures Discuss homework Goal scoring rates Exercises Review answers Exercises Review answers Activity (start) Set homework	 OS 18.9 PB 18.5, Q1 PB 18.5, Q2 Activity 18.4 Complete Activity 18.4
7.	Revision Test Discuss homework Revision Test	 RT 18.2
8.	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.	Speed	
	Introduction	OS 18.1
	Exercises - interactive	PB 18.1, Q1 - Q3
	Exercises	PB 18.1, Q4
	Review answers	
	Exercises	PB 18.1, Q5 and Q6
	Review answers	
	Set homework	Data for Activity 18.1 and Activity 18.2
2.	Speed, Distance, Time	
	Discuss homework	
	Relationships between speed, distance, time	OS 18.2
	Activity - share data, calculate speeds	Activity 18.1
	Exercises	PB 18.2, Q1
	Review answers	
	Exercises	PB 18.2, Q2
	Review answers	
	Exercises	PB 18.2, Q5
	Review answers	
	Set homework	PB 18.2, Q6 and Q7
3.	Mixed Units	
	Discuss homework	
	Time	OS 18.3
	Exercises	PB 18.3, Q1 and Q2
	Review answers	
	Speed	OS 18.4
	Exercises	PB 18.3, Q3 and Q5
	Review answers	
	Mixed units in context	OS18.5
	Exercises	PB 18.3, Q8
	Review answers	
	Set homework	PB 18.3, Q4, Q6 and Q9

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
4.	Distance - Time Graphs Discuss homework Example 1 - interactive Exercises Review answers Example 2 - interactive Exercises Review answers Set homework	 OS 18.6 PB 18.4, Q1 OS 18.7 PB 18.4, Q2 PB 18.4, Q3 and Q4
5.	Distance - Time Graphs 2 Discuss homework Example 3 - interactive Exercises Review answers Activity 18.3 Mental Test Review answers Set homework	 OS 18.8 PB 18.4, Q6 Activity 18.3 M 18.3 Activity 18.4
6.	Other Compound Measures Discuss homework Exercises Review answers Activity Set homework	 PB 18.5, Q7 Activity 18.5 Complete Activity 18.5
7.	Revision Test Discuss homework Revision Test	 RT 18.3
8.	Recap Give back marked tests Go over test questions interactively Revise topics	