

Home Learning: Year 9 Half Term 1

Click on each image to open start the relevant lessons on **Oak National Academy**.

If the links do no work, click on the ones listed below:

Key Stage 3, Maths, Units, FDP Review›

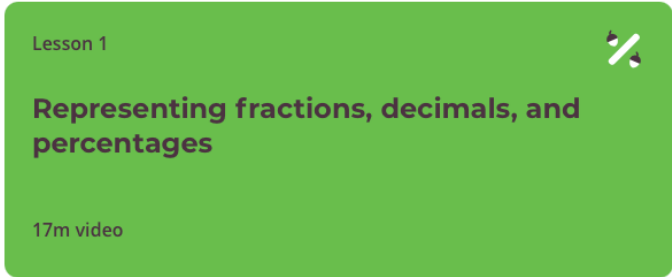
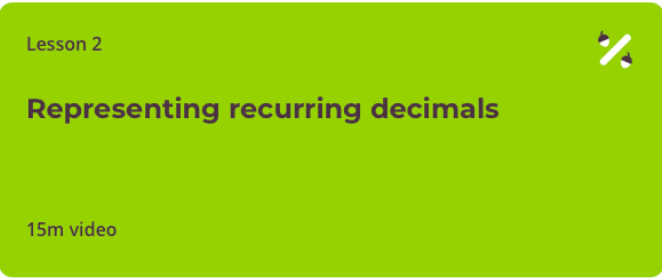
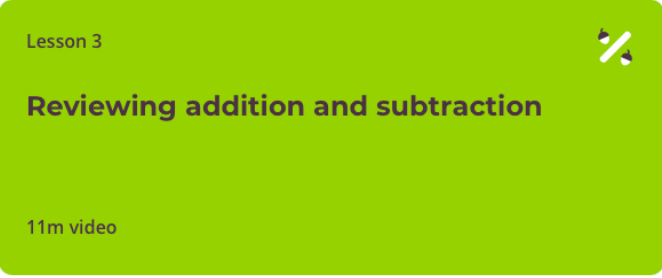
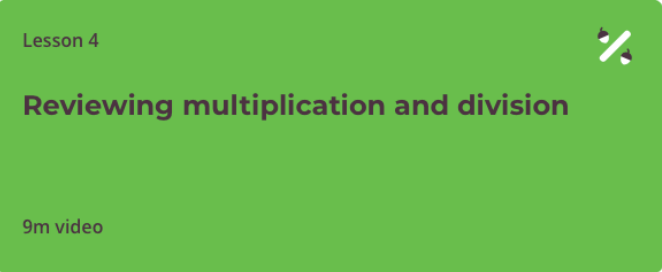
<https://classroom.thenational.academy/units/fdp-review-9-1a-1278>

Key Stage 3, Maths, Units, Probability

<https://classroom.thenational.academy/units/probability-d4b5>

Key Stage 3, Maths, Units, Sets & Venns

<https://classroom.thenational.academy/units/sets-venn-and-sample-space-diagrams-f890>

w/c 6 th September	
Lesson 1	
Lesson 2	Hegarty Maths: 52 Convert Simple Decimals to Fractions
Lesson 3	Hegarty Maths: 55 Convert Simple Decimals to Percentages
Lesson 4	Hegarty Maths: 73 Convert Fractions to Decimals
Lesson 5	Hegarty Maths: 75 Convert Fractions to Percentages
w/c 13 th September	
Lesson 1	Hegarty Maths: 82 Convert Percentages to Fractions
Lesson 2	Hegarty Maths:83 Convert Percentages to Decimals
Lesson 3	
Lesson 4	
Lesson 5	

w/c 20 th September	
Lesson 1	<div style="background-color: #4CAF50; color: white; padding: 10px; border-radius: 10px;"> <p>Lesson 1 </p> <p>Representing probability</p> <p>11m video</p> </div>
Lesson 2	Hegarty Maths: 349 Express a Probability in Words
Lesson 3	Hegarty Maths: 350 Express Probability in Numbers
Lesson 4	<div style="background-color: #4CAF50; color: white; padding: 10px; border-radius: 10px;"> <p>Lesson 2 </p> <p>Complementary events</p> <p>12m video</p> </div>
Lesson 5	<div style="background-color: #4CAF50; color: white; padding: 10px; border-radius: 10px;"> <p>Lesson 3 </p> <p>Calculating probabilities</p> <p>11m video</p> </div>
w/c 27 th September	
Lesson 1	Hegarty Maths: Probability of Single Events (1)
Lesson 2	<div style="background-color: #4CAF50; color: white; padding: 10px; border-radius: 10px;"> <p>Lesson 4 </p> <p>Theoretical probability and relative frequency</p> <p>16m video</p> </div>
Lesson 3	<div style="background-color: #4CAF50; color: white; padding: 10px; border-radius: 10px;"> <p>Lesson 5 </p> <p>Theoretical probability and relative frequency (Part 2)</p> <p>13m video</p> </div>
Lesson 4	Hegarty Maths: 355 Expectation
Lesson 5	Hegarty Maths: 356 – Experimental Probability vs Relative Frequency
w/c 4 th October	

Lesson 1	<p>Lesson 6 </p> <p>Comparing probabilities</p> <p>12m video</p>	
Lesson 2	<p>Lesson 7 </p> <p>Combined events and sample spaces (Part 1)</p> <p>10m video</p>	
Lesson 3	<p>Lesson 8 </p> <p>Combined events and sample spaces (Part 2)</p> <p>10m video</p>	
Lesson 4	<p>Lesson 9 </p> <p>Frequency trees</p> <p>11m video</p>	
Lesson 5	Hegarty Maths: 368 Frequency Trees	
w/c 11th October		
Lesson 1	<p>Lesson 10 </p> <p>Calculating the probability of combined events</p> <p>15m video</p>	
Lesson 2	<p>Lesson 11 </p> <p>Combined Events and Tree Diagrams (Part 1)</p> <p>17m video</p>	
Lesson 3	Hegarty Maths: 358 Probability of More than One Event 1	
Lesson 4	Hegarty Maths: 359 Probability of More than One Event 2	

Lesson 5	<p data-bbox="268 141 363 163">Lesson 12</p> <p data-bbox="268 203 817 271">Combined events and tree diagrams (Part 2)</p> <p data-bbox="268 331 368 353">11m video</p> 
w/c 18th October	
Lesson 1	<p data-bbox="268 483 352 506">Lesson 1</p> <p data-bbox="268 546 497 568">Venn diagrams</p> <p data-bbox="268 674 368 696">23m video</p> 
Lesson 2	<p data-bbox="268 779 352 801">Lesson 2</p> <p data-bbox="268 842 480 864">Set notation 1</p> <p data-bbox="268 969 368 992">23m video</p> 
Lesson 3	<p data-bbox="268 1075 352 1097">Lesson 3</p> <p data-bbox="268 1137 673 1160">Overlapping circles (Part 1)</p> <p data-bbox="268 1265 368 1288">17m video</p> 
Lesson 4	<p data-bbox="268 1370 352 1393">Lesson 4</p> <p data-bbox="268 1433 683 1456">Overlapping circles (Part 2)</p> <p data-bbox="268 1561 368 1583">20m video</p> 
Lesson 5	<p data-bbox="268 1666 352 1688">Lesson 5</p> <p data-bbox="268 1729 740 1751">Venn Diagram and probability</p> <p data-bbox="268 1856 368 1879">22m video</p> 