

Home Learning: Year 7 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, Numbers and Numerals, Lessons:

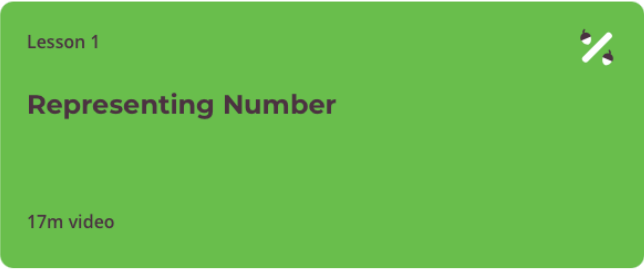
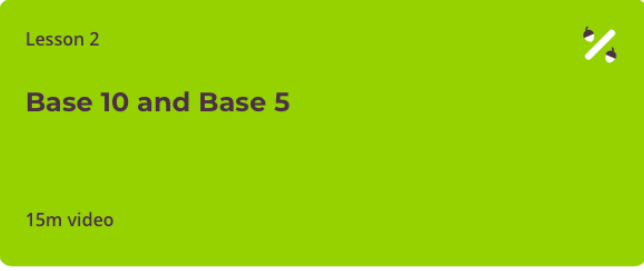
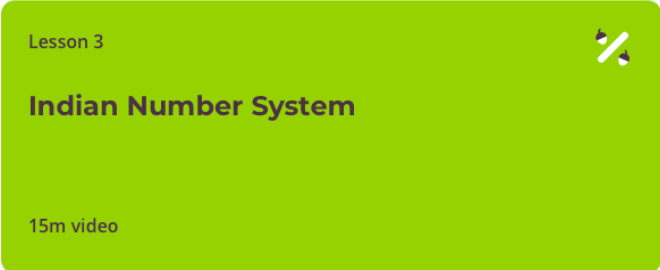
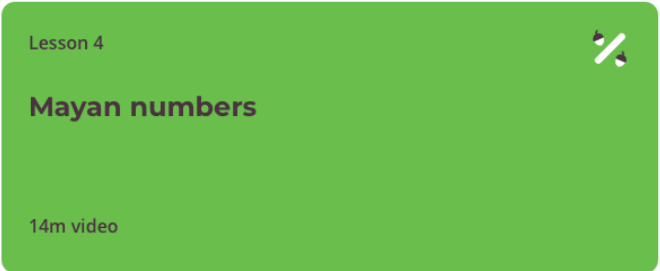
<https://classroom.thenational.academy/units/numbers-and-numerals-6c2e>

Key Stage 3, Maths, Units, Axioms and Arrays, Lessons:

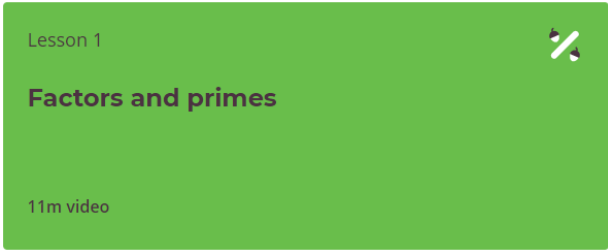

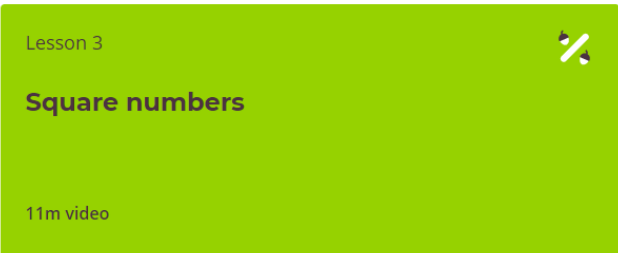
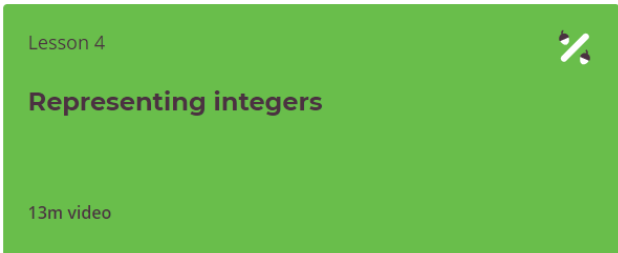
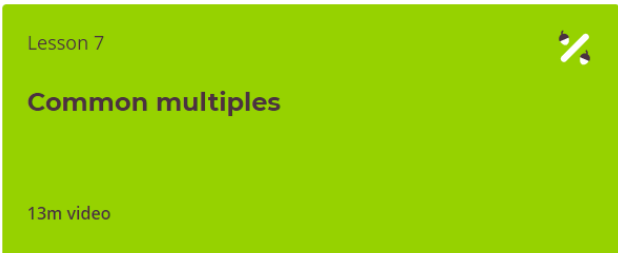
<https://classroom.thenational.academy/units/axioms-and-arrays-0b24>

Key Stage 3, Maths, Units, Factors and Multiples, Lessons:

<https://classroom.thenational.academy/units/factors-and-multiples-18a4>

Year 7	
w/c 6 th September	
Lesson 1	 <p>Lesson 1 Representing Number 17m video</p>
Lesson 2	 <p>Lesson 2 Base 10 and Base 5 15m video</p>
Lesson 3	Hegarty Maths: 15 Multiply by 10 & 16 Divide by 10
Lesson 4	Hegarty Maths: 45 Read and Write Decimal Numbers
Lesson 5	Hegarty Maths: 46 Compare Decimal Numbers
w/c 13 th September	
Lesson 1	Hegarty Maths: 47 Addition & Subtraction with Decimals
Lesson 2	 <p>Lesson 3 Indian Number System 15m video</p>
Lesson 3	 <p>Lesson 4 Mayan numbers 14m video</p>
Lesson 4	Hegarty Maths: 17 Round to Nearest 10, 100, etc.
Lesson 5	Hegarty Maths: 56 Round Decimal Numbers

w/c 20 th September	
Lesson 1	<div style="background-color: #4CAF50; color: white; padding: 10px; border-radius: 10px;"> <p>Lesson 1 ✕</p> <p>Models of multiplication</p> <p>10m video</p> </div>
Lesson 2	<div style="background-color: #4CAF50; color: white; padding: 10px; border-radius: 10px;"> <p>Lesson 2 ✕</p> <p>Array models</p> <p>10m video</p> </div>
Lesson 3	<div style="background-color: #4CAF50; color: white; padding: 10px; border-radius: 10px;"> <p>Lesson 3 ✕</p> <p>Multiplication and division</p> <p>10m video</p> </div>
Lesson 4	Hegarty Maths: 6 Related Multiplication and Division Facts
Lesson 5	Hegarty Maths: 7 Commutative Law
w/c 27 th September	
Lesson 1	<div style="background-color: #4CAF50; color: white; padding: 10px; border-radius: 10px;"> <p>Lesson 4 ✕</p> <p>Associativity</p> <p>15m video</p> </div>
Lesson 2	Hegarty Maths: 8 Associative Law
Lesson 3	Hegarty Maths: 140 Use of Associative Law and Commutative Law
Lesson 4	<div style="background-color: #4CAF50; color: white; padding: 10px; border-radius: 10px;"> <p>Lesson 5 ✕</p> <p>The distributive property</p> <p>13m video</p> </div>
Lesson 5	Hegarty Maths: 12 Distributive Law
w/c 4 th October	
Lesson 1	Hegarty Maths: 10 Multiplication Facts & 11 Division Facts
Lesson 2	Hegarty Maths: 143 Lattice Method for Multiplication
Lesson 3	Hegarty Maths: 22 Short Division

Lesson 4	 <p>Lesson 1</p> <p>Factors and primes</p> <p>11m video</p>
Lesson 5	 <p>Lesson 2</p> <p>Prime factors</p> <p>11m video</p>
w/c 11th October	
Lesson 1	Hegarty Maths: 27 Factors of a Number
Lesson 2	Hegarty Maths: 28 Prime Numbers
Lesson 3	 <p>Lesson 3</p> <p>Square numbers</p> <p>11m video</p>
Lesson 4	Hegarty Maths: 99 Square Numbers
Lesson 5	Hegarty Maths: 100 Cube Numbers
w/c 18th October	
Lesson 1	 <p>Lesson 4</p> <p>Representing integers</p> <p>13m video</p>
Lesson 2	Hegarty Maths: 33: Multiples of a Number
Lesson 3	 <p>Lesson 7</p> <p>Common multiples</p> <p>13m video</p>
Lesson 4	Hegarty Maths: 31 Highest Common Factor (Listing)
Lesson 5	Hegarty Maths: 35 Lowest Common Multiple (Listing)