



APHS CURRICULUM AND ASSESSMENT PLAN

Mathematics 2021-22

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Year 7 – Assessment Plan

Term	Unit	Topics	Dates
Autumn 1	Algebraic Thinking	Sequences Algebraic Notation Equality and Equivalence	w/b Mon 6 th Sept 2021 – Wed 20 th Oct 2021
Autumn 1 Assessment Sequences Assessment w/c Mon 20 th Sep 2021 Algebraic Notation Assessment w/c Mon 4 th Oct 2021 Equality and Equivalence Assessment w/c Mon 18 th Oct 2021			
Autumn 1 Feedback Sequences Assessment w/c Mon 20 th Sep 2021 Algebraic Notation Assessment w/c Mon 4 th Oct 2021 Equality and Equivalence Assessment w/c Mon 18 th Oct 2021			
Autumn 2	Place Value and Proportion	Place Value and Ordering Fractions, Decimals and Percentages	w/b Mon 1 st Nov 2021 – Thurs 16 th Dec 2021
Autumn 2 Assessment Place Value and Ordering Assessment w/c Mon 15 th Nov 2021 Algebraic Not Place Value and Ordering Assessment w/c Mon 29 th Nov 2021 End of Term Assessment w/c Mon 6 th Dec 2021			
Autumn 2 Feedback Place Value and Ordering Assessment w/c Mon 15 th Nov 2021 Algebraic Not Place Value and Ordering Assessment w/c Mon 29 th Nov 2021 End of Term Assessment w/c Mon 6 th Dec 2021			
Spring 1	Application Of Number	Addition and Subtraction Multiplication and Division Fractions of Amounts	w/b Tue 4 th Jan 2022 – Fri 11 th Feb 2022
Spring 1 Assessment Addition and Subtraction Assessment w/c Mon 17 th Jan 2022 Multiplication and Division Assessment w/c Mon 31 st Jan 2022 Fractions of Amounts Assessment w/c Mon 7 th Feb 2022			
Spring 1 Feedback Addition and Subtraction Assessment w/c Mon 17 th Jan 2022 Multiplication and Division Assessment w/c Mon 31 st Jan 2022 Fractions of Amounts Assessment w/c Mon 7 th Feb 2022			
Spring 2	Applications of Number 2	Equations Addition and Subtraction of Fractions	w/b Mon 21 st Feb 2022 – Fri 1 st Apr 2022
Spring 2 Assessment Equations Assessment w/c Mon 28 th Feb 2022			



Addition and Subtraction of Fractions Assessment w/c Mon 14 th March 2022 End of Term Assessment w/c Mon 28 th March 2022			
Spring 2 Feedback Equations Assessment w/c Mon 28 th Feb 2022 Addition and Subtraction of Fractions Assessment w/c Mon 14 th March 2022 End of Term Assessment w/c Mon 28 th March 2022			
Summer 1	Lines and Angles	Constructing and Measuring Geometric Reasoning	w/b Tue 19 th Apr 2022 – Fri 27 th May 2022
Summer 1 Assessment Constructing and Measuring Assessment w/c Mon 2 nd May 2022 Geometric Reasoning Assessment w/c Mon 16 th May 2022			
Summer 1 Feedback Constructing and Measuring Assessment w/c Mon 2 nd May 2022 Geometric Reasoning Assessment w/c Mon 16 th May 2022			
Summer 2	Reasoning with Number	Number Sense Sets and Probability Prime Numbers and Proof	w/b Mon 6 th Jun 2022 – Fri 22 nd July 2022
Summer 2 Assessment Number Sense Assessment w/c Mon 13 th June 2022 Sets and Probability Assessment w/c Mon 27 th June 2022 Prime Numbers and Proof Assessment w/c Mon 18 th July 2022 End of Term Assessment w/c Mon 11 th July 2022			
Summer 2 Feedback Number Sense Assessment w/c Mon 13 th June 2022 Sets and Probability Assessment w/c Mon 27 th June 2022 Prime Numbers and Proof Assessment w/c Mon 18 th July 2022 End of Term Assessment w/c Mon 11 th July 2022			



Year 8 – Assessment Plan

Term	Unit	Topics	Dates
Autumn 1	Proportional Reasoning	Ratio and Scale Multiplicative Change Multiplying and Dividing fractions	w/b Mon 6 th Sept 2021 – Wed 20 th Oct 2021
Autumn 1 Assessment Ratio and Scale Assessment w/c Mon 20 th Sep 2021 Multiplicative Change Assessment w/c Mon 4 th Oct 2021 Multiplying and Dividing fractions Assessment w/c Mon 18 th Oct 2021			
Autumn 1 Feedback Ratio and Scale Assessment w/c Mon 20 th Sep 2021 Multiplicative Change Assessment w/c Mon 4 th Oct 2021 Multiplying and Dividing fractions Assessment w/c Mon 18 th Oct 2021			
Autumn 2	Representations	Working in the Cartesian Plane Representing Data Tables and Probability	w/b Mon 1 st Nov 2021 – Thurs 16 th Dec 2021
Autumn 2 Assessment Working in the Cartesian Plane Assessment w/c Mon 8 th Nov 2021 Representing Data Assessment w/c Mon 22 nd Nov 2021 Tables and Probability Assessment w/c Mon 6 th Nov 2021 End of Term Assessment w/c Mon 13 th Dec 2021			
Assessment 2 Feedback Working in the Cartesian Plane Assessment w/c Mon 15 th Nov 2021 Tables and Probability Assessment w/c Mon 29 th Nov 2021 End of Term Assessment w/c Mon 6 th Dec 2021			
Spring 1	Algebraic Techniques 1	Brackets, Equations and Inequalities Sequences Indices	w/b Tue 4 th Jan 2022 – Fri 11 th Feb 2022
Spring 1 Assessment Brackets, Equations and Inequalities Assessment w/c Mon 17 th Jan 2022 Sequences Assessment w/c Mon 31 st Jan 2022 Indices Assessment w/c Mon 7 th Feb 2022			
Spring 1 Feedback Brackets, Equations and Inequalities Assessment w/c Mon 17 th Jan 2022 Sequences Assessment w/c Mon 31 st Jan 2022 Indices Assessment w/c Mon 7 th Feb 2022			
Spring 2	Algebraic Techniques 2	Fractions and Percentages Standard Index Form Number Sense	w/b Mon 21 st Feb 2022 – Fri 1 st Apr 2022
Spring 2 Assessment Fractions and Percentages Assessment w/c Mon 28 th Feb 2022			



Standard Index Form Assessment w/c Mon 14 th March 2022 Number Sense Assessment w/c Mon 21 th March 2022 End of Term Assessment w/c Mon 28 th March 2022			
Spring 2 Feedback Fractions and Percentages Assessment w/c Mon 28 th Feb 2022 Standard Index Form Assessment w/c Mon 14 th March 2022 Number Sense Assessment w/c Mon 21 th March 2022 End of Term Assessment w/c Mon 28 th March 2022			
Summer 1	Developing Geometry	Angles in Parallel Lines and Polygons Area of Trapezia and Circles Line Symmetry and Reflection	w/b Tue 19 th Apr 2022 – Fri 27 th May 2022
Summer 1 Assessment Angles in parallel lines and polygons Assessment w/c Mon 2 nd May 2022 Area of Trapezia and Circles Assessment w/c Mon 16 th May 2022			
Summer 1 Feedback Angles in parallel lines and polygons Assessment w/c Mon 2 nd May 2022 Area of Trapezia and Circles Assessment w/c Mon 16 th May 2022			
Summer 2	Reasoning with Data	The Data Handling Cycle Measures of Location	w/b Mon 6 th Jun 2022 – Fri 22 nd July 2022
Summer 2 Assessment Line Symmetry and Reflection Assessment w/c Mon 13 th June 2022 The Data Handling Cycle Assessment w/c Mon 27 th June 2022 Measures of Location Assessment w/c Mon 18 th July 2022 End of Term Assessment w/c Mon 11 th July 2022			
Summer 2 Feedback Line Symmetry and Reflection Assessment w/c Mon 13 th June 2022 The Data Handling Cycle Assessment w/c Mon 27 th June 2022 Measures of Location Assessment w/c Mon 18 th July 2022 End of Term Assessment w/c Mon 11 th July 2022			



Year 9 – Assessment Plan

Term	Unit	Topics	Dates
Autumn 1	Reasoning with Algebra	Straight line graphs Solving Equations Testing Conjectures	w/b Mon 6 th Sept 2021 – Wed 20 th Oct 2021
Autumn 1 Assessment Straight line graphs Assessment w/c Mon 20 th Sep 2021 Solving Equations Assessment w/c Mon 4 th Oct 2021 Testing Conjectures Assessment w/c Mon 18 th Oct 2021			
Autumn 1 Feedback Straight line graphs Assessment w/c Mon 20 th Sep 2021 Solving Equations Assessment w/c Mon 4 th Oct 2021 Testing Conjectures Assessment w/c Mon 18 th Oct 2021			
Autumn 2	Constructing in 2 and 3 Dimensions	3D shapes Constructions and Congruency	w/b Mon 1 st Nov 2021 – Thurs 16 th Dec 2021
Autumn 2 Assessment 3D shapes Assessment w/c Mon 15 th Nov 2021 Constructions and Congruency Assessment w/c Mon 6 th Dec 2021 End of Term Assessment w/c Mon 13 th Dec 2021			
Autumn 2 Feedback 3D shapes Assessment w/c Mon 15 th Nov 2021 Constructions and Congruency Assessment w/c Mon 6 th Dec 2021 End of Term Assessment w/c Mon 13 th Dec 2021			
Spring 1	Reasoning with Number	Numbers Using Percentages Maths and Money	w/b Tue 4 th Jan 2022 – Fri 11 th Feb 2022
Spring 1 Assessment Numbers Assessment w/c Mon 17 th Jan 2022 Using Percentages Assessment w/c Mon 31 st Jan 2022 Maths and Money Assessment w/c Mon 7 th Feb 2022			
Spring 1 Feedback Numbers Assessment w/c Mon 17 th Jan 2022 Using Percentages Assessment w/c Mon 31 st Jan 2022 Maths and Money Assessment w/c Mon 7 th Feb 2022			
Spring 2	Reasoning with Geometry	Deduction Rotation and Translation Pythagoras' Theorem	w/b Mon 21 st Feb 2022 – Fri 1 st Apr 2022
Spring 2 Assessment Deduction Assessment w/c Mon 28 th Feb 2022 Rotation and Translation Assessment w/c Mon 14 th March 2022 Pythagoras' Theorem Assessment w/c Mon 21 th March 2022			



End of Term Assessment w/c Mon 28 th March 2022			
Spring 2 Feedback Deduction Assessment w/c Mon 28 th Feb 2022 Rotation and Translation Assessment w/c Mon 14 th March 2022 Pythagoras' Theorem Assessment w/c Mon 21 th March 2022 End of Term Assessment w/c Mon 28 th March 2022			
Summer 1	Reasoning with Proportion	Enlargement and Similarity Ratio and Proportion Rates	w/b Tue 19 th Apr 2022 – Fri 27 th May 2022
Summer 1 Assessment Enlargement and Similarity Assessment w/c Mon 2 nd May 2022 Ratio and Proportion Assessment w/c Mon 16 th May 2022			
Summer 1 Feedback Enlargement and Similarity Assessment w/c Mon 2 nd May 2022 Ratio and Proportion Assessment w/c Mon 16 th May 2022			
Summer 2	Representation and Revision	Probability Algebraic Representation	w/b Mon 6 th Jun 2022 – Fri 22 nd July 2022
Summer 2 Assessment Rates Assessment w/c Mon 13 th June 2022 Probability Assessment w/c Mon 27 th June 2022 Algebraic Representation Assessment w/c Mon 18 th July 2022 End of Term Assessment w/c Mon 11 th July 2022			
Summer 2 Feedback Rates Assessment w/c Mon 13 th June 2022 Probability Assessment w/c Mon 27 th June 2022 Algebraic Representation Assessment w/c Mon 18 th July 2022 End of Term Assessment w/c Mon 11 th July 2022			



Year 10 – Assessment Plan

Term	Unit	Topics	Dates
Autumn 1	Similarity	Congruence, Similarity and Enlargement Trigonometry	w/b Mon 6 th Sept 2021 – Wed 20 th Oct 2021
Autumn 1 Assessment Congruence, Similarity and Enlargement Assessment w/c Mon 27 th Sep 2021 Trigonometry Assessment w/c Mon 18 th Oct 2021			
Autumn 1 Feedback Congruence, Similarity and Enlargement Assessment w/c Mon 27 th Sep 2021 Trigonometry Assessment w/c Mon 18 th Oct 2021			
Autumn 2	Developing Algebra	Equations and Inequalities Simultaneous Equations	w/b Mon 1 st Nov 2021 – Thurs 16 th Dec 2021
Autumn 2 Assessment Equations and Inequalities Assessment w/c Mon 15 th Nov 2021 Simultaneous Equations Assessment w/c Mon 6 th Dec 2021 End of Term Assessment w/c Mon 13 th Dec 2021			
Autumn 2 Feedback Equations and Inequalities Assessment w/c Mon 15 th Nov 2021 Simultaneous Equations Assessment w/c Mon 6 th Dec 2021 End of Term Assessment w/c Mon 13 th Dec 2021			
Spring 1	Geometry	Angles and Bearings Working with Circles Vectors	w/b Tue 4 th Jan 2022 – Fri 11 th Feb 2022
Spring 1 Assessment Angles and Bearings Assessment w/c Mon 17 th Jan 2022 Working with Circles Assessment w/c Mon 31 st Jan 2022 Vectors Assessment w/c Mon 7 th Feb 2022			
Spring 1 Feedback Angles and Bearings Assessment w/c Mon 17 th Jan 2022 Working with Circles Assessment w/c Mon 31 st Jan 2022 Vectors Assessment w/c Mon 7 th Feb 2022			
Spring 2	Proportions and Proportional Change	Ratio and Fractions Percentages and Interest Probability	w/b Mon 21 st Feb 2022 – Fri 1 st Apr 2022
Spring 2 Assessment Ratio and Fractions Assessment w/c Mon 28 th Feb 2022 Percentages and Interest Assessment w/c Mon 14 th March 2022 Probability Assessment w/c Mon 21 st March 2022 End of Term Assessment w/c Mon 28 th March 2022			
Spring 2 Feedback			



Ratio and Fractions Assessment w/c Mon 28 th Feb 2022 Percentages and Interest Assessment w/c Mon 14 th March 2022 Probability Assessment w/c Mon 21 th March 2022 End of Term Assessment w/c Mon 28 th March 2022			
Summer 1	Delving into Data	Collecting, Representing and Interpreting Data Non-calculator Methods	w/b Tue 19 th Apr 2022 – Fri 27 th May 2022
Summer 1 Assessment Collecting, Representing and Interpreting Data Assessment w/c Mon 2 nd May 2022 Non-calculator Methods Assessment w/c Mon 16 th May 2022			
Summer 1 Feedback Collecting, Representing and Interpreting Data Assessment w/c Mon 2 nd May 2022 Non-calculator Methods Assessment w/c Mon 16 th May 2022			
Summer 2	Using Number	Types of Number and Sequences Indices and Roots Manipulating Expressions	w/b Mon 6 th Jun 2022 – Fri 22 nd July 2022
Summer 2 Assessment Types of Number and Sequences Assessment w/c Mon 13 th June 2022 Indices and Roots Assessment w/c Mon 27 th June 2022 Manipulating Expressions Assessment w/c Mon 18 th July 2022 End of Term Assessment w/c Mon 11 th July 2022			
Summer 2 Feedback Types of Number and Sequences Assessment w/c Mon 13 th June 2022 Indices and Roots Assessment w/c Mon 27 th June 2022 Manipulating Expressions Assessment w/c Mon 18 th July 2022 End of Term Assessment w/c Mon 11 th July 2022			



Year 11 – Assessment Plan

Term	Unit	Topics	Dates
Autumn 1	Graphs	Gradients and Lines Non Linear Graphs Using Graphs	w/b Mon 6 th Sept 2021 – Wed 20 th Oct 2021
Autumn 1 Assessment Practice Exam Paper 1 17 th Sep 2021 Gradients and Lines Assessment w/c Mon 20 th Sep 2021 Practice Exam Paper 2 1 st Oct 2021 Non Linear Graphs Assessment w/c Mon 4 th Oct 2021 Practice Exam Paper 3 15 th Oct 2021 Using Graphs Assessment w/c Mon 18 th Oct 2021			
Autumn 1 Feedback Gradients and Lines Assessment w/c Mon 20 th Sep 2021 Practice Exam Paper 1 24 th Sep 2021 Non Linear Graphs Assessment w/c Mon 4 th Oct 2021 Practice Exam Paper 2 8 th Oct 2021 Using Graphs Assessment w/c Mon 18 th Oct 2021			
Autumn 2	Algebra	Expanding and Factorising Changing the Subject Functions	w/b Mon 1 st Nov 2021 – Thurs 16 th Dec 2021
Autumn 2 Assessment MOCK EXAM WAVE 1 w/c Mon 1 st Nov 2021 Expanding and Factorising Assessment w/c Mon 8 th Nov 2021 Changing the Subject Assessment w/c Mon 22 nd Nov 2021 Practice Exam Paper 4 3 rd Dec 2021 Functions Assessment w/c Mon 6 th Dec 2021			
Autumn 2 Feedback Expanding and Factorising Assessment w/c Mon 8 th Nov 2021 Practice Exam Paper 3 w/c Mon 8 th Nov 2021 MOCK EXAM WAVE 1 w/c Mon 15 th Nov 2021 Changing the Subject Assessment w/c Mon 22 nd Nov 2021 Functions Assessment w/c Mon 6 th Dec 2021 Practice Exam Paper 4 10 th Dec 2021			
Spring 1	Reasoning	Multiplicative Reasoning Geometric Reasoning Algebraic Reasoning	w/b Tue 4 th Jan 2022 – Fri 11 th Feb 2022
Spring 1 Assessment Multiplicative Reasoning Assessment w/c Mon 17 th Jan 2022 Geometric Reasoning Assessment w/c Mon 31 st Jan 2022 Practice Exam Paper 5 4 th Feb 2022 Algebraic Reasoning Assessment w/c Mon 7 th Feb 2022			
Spring 1 Feedback			



Multiplicative Reasoning Assessment w/c Mon 17 th Jan 2022 Geometric Reasoning Assessment w/c Mon 31 st Jan 2022 Algebraic Reasoning Assessment w/c Mon 7 th Feb 2022 Practice Exam Paper 5 w/c Mon 7 th Feb 2022			
Spring 2	Revision and Communication	Transforming and Constructing Listing and Describing Show That...	w/b Mon 21 st Feb 2022 – Fri 1 st Apr 2022
Spring 2 Assessment MOCK EXAM WAVE 2 w/c Mon 21 st Feb 2022 Transforming and Constructing Assessment w/c Mon 28 th Feb 2022 Practice Exam Paper 6 w/c Mon 7 th March 2022 Listing and Describing Assessment w/c Mon 14 th March 2022 Show That... Assessment w/c Mon 21 th March 2022 Practice Exam Paper 7 w/c Mon 28 th March 2022			
Spring 2 Assessment Transforming and Constructing Assessment w/c Mon 28 th Feb 2022 MOCK EXAM WAVE 2 w/c Mon 7 th March 2022 Listing and Describing Assessment w/c Mon 14 th March 2022 Practice Exam Paper 6 w/c Mon 14 th March 2022 Show That... Assessment w/c Mon 21 th March 2022			
Summer 1	Revision		w/b Tue 19 th Apr 2022 – Fri 27 th May 2022
Summer 1 Assessment Practice Exam Paper 8 w/c 25 th April			
Summer 1 Feedback Practice Exam Paper 7 w/c Mon 18 th April 2022 Practice Exam Paper 8 w/c 2 nd May 2022			
Summer 2	Revision		w/b Mon 6 th Jun 2022 – Fri 22 nd July 2022
Assessment 6 Submission			
Assessment 6 Feedback			