

| Science Revision | | | |
|---|---|---|---|
| Year 7 | Year 8 | Year 9 | Year 10 |
| Revision Resources & topic list link https://docs.google.com/presentation/d/1GTVNfzqz51PH56gefhrA053Plwmu2H9i0AD_Ab25TOc/edit?ts=60a155228a&slide=id.gca63896f1b_0_0 | Revision Resources & topic list link https://docs.google.com/presentation/d/1GTVNfzqz51PH56gefhrA053Plwmu2H9i0AD_Ab25TOc/edit?ts=60a155228a&slide=id.gca63896f1b_0_0 | Revision Resources & topic list link https://docs.google.com/presentation/d/1ZC_vgpoQKvevUDr9anosUpNboeU7BZCY_8k1cu9KWM/edit?slide=id.p | Revision Resources & topic list link https://docs.google.com/presentation/d/11be110tpC2Np6ahmWScFvrlqkEFlkx1cRE04qXDO/edit?slide=id.p |

Statistics Revision List

| Year 9 | | | | Year 10 | | | |
|---|-----------------------------------|---|-----------------------------------|---|-----------------------------------|---|--|
| Foundation | | Higher | | Foundation | | Higher | |
| Revision Website/Revision Resources The best place to revise is using the Heartlands Stats success portal: https://sites.google.com/heartlands/haringey.sch.uk/stats-tier/home | | Revision Website/Revision Resources The best place to revise is using the Heartlands Stats success portal: https://sites.google.com/heartlands/haringey.sch.uk/stats-tier/home | | Revision Website/Revision Resources The best place to revise is using the Heartlands Stats success portal: https://sites.google.com/heartlands/haringey.sch.uk/stats-tier/home | | Revision Website/Revision Resources The best place to revise is using the Heartlands Stats success portal: https://sites.google.com/heartlands/haringey.sch.uk/stats-tier/home | |
| Foundation Topic List | | Higher Topic List | | Foundation Topic List | | Higher Topic List | |
| S1a | Hypotheses and variables | S1a-b | Hypotheses and variables | S1 | Types of data | S1 | Data collection |
| S1a | Types of data | S1a-b | Types of data | S1 | Reading data tables | S1 | Types of data |
| S1a | Tally charts and frequency tables | S1a-b | Tally charts and frequency tables | S1 | Tally charts and frequency tables | S1 | Sampling methods |
| S2a | Bar charts | S1a-b | Sampling methods | S2 | Pictograms | S1 | Random response |
| S2a | Dual bar charts | S1a-b | Questionnaires | S2 | Types of bar chart | S2 | Composite bar charts |
| S2a | Composite bar charts | S2a-b | Bar charts | S2 | Frequency polygons | S2 | Stem & leaf diagrams |
| S3a | Averages | S2a-b | Dual bar charts | S3 | Averages | S2 | Comparative pie charts |
| S3a | Mean from a frequency table | S2a-b | Composite bar charts | S3 | Averages from a frequency table | S2 | Venn diagrams |
| S4a | Two-way tables | S2a-b | Stem & leaf diagrams | S3 | Quartiles and box plots | S3 | Averages |
| S4a | Scatter graphs | S2a-b | Choropleths | S4 | Two-way tables | S3 | Averages from frequency tables |
| S5a | Time series graphs | S2a-b | Pie charts | S4 | Scatter graphs | S4 | Two way tables |
| S5a | Moving averages | S2a-b | Venn diagrams | S4 | Interpreting Spearman's Rank | S4 | Scatter graphs |
| S5a | Population pyramids | S3a | Averages | S5 | Time series graphs | S4 | Spearman's Rank |
| | | S3a | Averages from a frequency table | S5 | Moving averages | S5 | Time series graphs |
| | | S4a | Two-way tables | S5 | Population pyramids | S5 | Moving averages |
| | | S4a | Scatter graphs | S6 | Probability scale | S5 | Making predictions using seasonal graphs |
| | | S5a | Time series graphs | S6 | Simple probabilities | S5 | Population pyramids |
| | | S5a | Moving averages | S6 | Independent tree diagrams | S6 | Simple probability |
| | | S5a | Population pyramids | | | S6 | Expected outcomes |
| | | | | | | S6 | Independent probability trees |
| | | | | | | S6 | AND/OR rule |

Geography Revision List

| Year 7 | Year 8 | Year 9 | Year 10 |
|---|--|--|---|
| Revision Website/Revision Resources Please see revision overview slide and video | Revision Website/Revision Resources | Revision Website/Revision Resources Please see revision overview slide here | Revision Website/Revision Resources Detailed revision list found here (and shared on google classroom) BBC Bitesize (each relevant topic has been linked on google classroom) HHS mini lesson support videos |
| Topic List | Topic List | Topic List | Topic List |
| Weather and Climate | How can our planet be managed? | Use of resources - maps, population pyramids, climate graphs, line graphs, bar graphs | Paper 1 The Living World and energy in the UK Paper 2 Food, water and energy in the UK Water in detail |
| Brazil | Why is the world so hazardous? | Ecosystems: Tropical Rainforest | Urban Issues and Urbanisation |
| Fantastic Places | Why are rivers such an important physical feature? | DPR Statements | UK Landscapes River Landscapes Coastal Landscapes Sustainable Urbanisation |
| Key terms and excellent evidence | DPR Statements | Interpretation | DPR Statements |
| Explaining | Keywords | Keywords | Key knowledge of Paper 1 |
| Map skills | Explaining | Explaining | Key knowledge Paper 2 |
| Numerical skills | Excellent evidence | Excellent evidence | Knowledge of case studies and examples |
| | | | Use of resource |
| | | | Key vocabulary |

Maths Revision List

| Year 9 | Year 10 |
|-------------------------|---|
| Higher Topic List | Foundation Topic List |
| Simplifying expressions | Unit 1 - Number |
| Expanding brackets | Multiples, factors, primes |
| Factorising | HCF and LCM and using Venn diagram |
| Algebraic fractions | Prime factor decomposition |
| Writing formula | Powers and roots |
| Substitution | Index laws/Standard form |
| Solving equations | Unit 2 - Sequences |
| Solving inequalities | Continuing a sequences |
| Rearranging formula | Generating a sequence using nth term formula |
| Straight line graphs | Finding the nth term formula |
| Inequality regions | Showing whether a term is in a sequence |
| Gradient | Fibonacci sequence |
| Equation of a line | Unit 3 - Perimeter and area |
| | Perimeter of compound shapes |
| | Higher Topic List |
| | HCF/LCM |
| | Standard form |
| | Set notation |
| | Surface area |
| | Volume |
| | Circles |
| | Arcs and sectors |
| | Plans and elevations |
| | Gradient, $y = mx + c$, perpendicular lines, midpoint etc. |
| | Transformations |
| | Index laws/indices |
| | Surds |
| | Expanding triple brackets |
| | Factorising |

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|----------------------------|---|--|--|--|--|--|--|
| Plotting quadratic graphs | Area of rectangle, triangle, trapezium and parallelogram | Plotting a quadratic and solving using graph | | | | | |
| Solving graphically | Area of compound shapes | Solving quadratics by factorising | | | | | |
| Simultaneous- graphically | Unit 4 - Fractions, decimals and percentages (FDP) | Quadratic formula | | | | | |
| Simultaneous- elimination | Converting between FDP | Linear sequences | | | | | |
| Simultaneous- substitution | Ordering FDP | Quadratic sequences | | | | | |
| Simplifying fractions | 4 fraction operations - adding, subtracting, multiplying | Angles in parallel lines | | | | | |
| Improper/mixed | Converting between mixed numbers and improper fractions | Angles in polygons (interior and exterior) | | | | | |
| Fractions of amounts | % of an amount with and without calculator | Compound measures - speed, density, pressure | | | | | |
| Operations w Fractions | Increase/decrease by a % | Reverse mean problems | | | | | |
| Converting between FDP | Percentage problems | Fraction and percentage problems | | | | | |
| Percentage of amounts | Unit 5 - Angles | Reverse percentages | | | | | |
| Percentage change | Angles on a straight line, around a point | Covering recurring decimals to fractions | | | | | |
| Reverse percentages | Angles in a triangle and quadrilateral | Compound interest and depreciation | | | | | |
| % change % profit/loss | Parallel lines - alternate, corresponding, co-interior, vertically opposite | | | | | | |
| % change - multipliers | Bearings | | | | | | |
| Compound interest | Unit 6 - Graphs and conversions | | | | | | |
| Depreciation | Distance time graphs | | | | | | |
| Recurring decimals | Conversion graphs | | | | | | |
| Unit ratios/standard form | Converting metric units | | | | | | |
| Ratio as a fraction | Unit 7 - Straight line graphs | | | | | | |
| Sharing ratio | Coordinates | | | | | | |
| Proportion from ratios | Gradient of a line | | | | | | |
| Ratio and LCM | Equation of a line (interpreting gradient and y intercept) | | | | | | |
| Basic proportion | Plotting a straight line using a table of values | | | | | | |
| problems | Plotting a straight line using $y=mx+c$ | | | | | | |
| Mixed ratio problems | | | | | | | |
| Direct proportion (k) | | | | | | | |
| Inverse proportion (k) | | | | | | | |
| Currency conversion | | | | | | | |
| Similar triangles | | | | | | | |
| Similarity area/volume | | | | | | | |

History Revision List

| Year 7 | | Year 8 | | Year 9 | | Year 10 | |
|-------------------------------------|--------------------------|-------------------------------------|--|--|---|-------------------------------------|--|
| Revision Website/Revision Resources | | Revision Website/Revision Resources | | Revision Website/Revision Resources | | Revision Website/Revision Resources | |
| Knowledge organiser | | | | Year 9 revision slides | | Revision slides | |
| Topic List | | Topic List | | Topic List | | Topic List | |
| Transatlantic slave trade | Slave trade triangle | | | Elizabeth Key Topic 1 | Society and government | Elizabeth Key Topics 1,2,3 | |
| | The Middle Passage | | | | Legitimacy, gender and marriage | 17th War Key Topics 1,2,3 | |
| | Slave auctions | | | | Challenges at home and abroad: the French threat, financial weaknesses | | |
| | Life on plantations | | | | Religious divisions 1558 | | |
| | Resistance and rebellion | | | | Religious Settlement 1559 | | |
| | Abolition of slavery | | | | The Church of England and its role in society | | |
| | | | | Elizabeth Key Topic 2 | The problem of Mary Queen of Scots: her claim to the throne, her arrival in England | | |
| | | | | | Relations between Elizabeth & Mary | | |
| | | | | | The Revolt of the Northern Earls | | |
| | | | | | The plots: Ridolfi, Throckmorton & Babington | | |
| | | | | | Walsingham and the use of spies | | |
| | | | | | Mary Queen of Scots: reasons and significance | | |
| | | | | | Commercial rivalry with Spain | | |
| | | | | | English involvement in the Netherlands 1585-88 | | |
| | | | | | Drake and the raid on Cadiz | | |
| | | | | | Spanish invasion plans | | |
| | | | | | Reasons why Philip used the Spanish Armada | | |

Computing Revision List

| Year 7 | | Year 8 | | Year 9 | | Year 10 | |
|---|---------------------------|---|--------------------|---|----------------------------|---|------------------------|
| Revision Website/Revision Resources | | Revision Website/Revision Resources | | Revision Website/Revision Resources | | Revision Website/Revision Resources | |
| SUCCESS PORTAL: https://sites.google.com/heartlands.haringey.sch.uk/computing/ks3/year-7 | | SUCCESS PORTAL: https://sites.google.com/heartlands.haringey.sch.uk/computing/ks3/year-8 | | SUCCESS PORTAL: https://sites.google.com/classroom/course/90cb1d71-3c44-4a2d-a07e-d76a5f54cd05 | | SUCCESS PORTAL: https://sites.google.com/classroom/course/90cb1d71-3c44-4a2d-a07e-d76a5f54cd05 | |
| Topic List | | Topic List | | Topic List | | Topic List | |
| Networks | Hardware and Software | Computational Thinking | Python Programming | Binary | Data Sizes | Algorithms | Trace Tables |
| Using Google Slides | Using Google Sheets | Engineering Measurements and Scale | Graphic Design | Binary Addition | Logic Gates | Computational Thinking | Pseudocode |
| Using the internet safely | Searching for information | Logic Gates | Hardware | Binary Shifts | Algorithms | Composing Problem | Flowcharts |
| Scratch Programming | Flowcharts | Software | Networks | Variables | Printing | Variables | Quantal Programming |
| Logic Gates | Computational Thinking | Staying Safe online | Ethics | Data Types | Inputs, Outputs, Processes | Lists/Tuples | Selection |
| | | Flowcharts | Scratch | Selection | Flowcharts | Iteration | Random Function |
| | | Control Systems | Animation | Iteration | Pseudocode | 2D arrays | Writing to Files |
| | | | | Arrays | Random Function | Data Types | Structured Programming |
| | | | | Tracing Algorithms | | Functions/Procedures | Sorting Algorithms |
| | | | | | | Search Algorithms | |

Creative iMedia Revision List

| Year 9 | | Year 10 | |
|---|----------------------|---|-----------------------|
| Revision Website/Revision Resources | | Revision Website/Revision Resources | |
| SUCCESS PORTAL: https://sites.google.com/heartlands.haringey.sch.uk/creative-imedia/home | | SUCCESS PORTAL: https://sites.google.com/heartlands.haringey.sch.uk/creative-imedia/home | |
| Topic List | | Topic List | |
| Pre-Production Documents | File Types | Making Pre-Production | Hardware and Software |
| Graphic Design theory | Sound theory | Analysing Pre-Production | File Types |
| Hardware & Software | Audience and Purpose | Legislation | Gantt Charts |
| Legislation | Health and Safety | Health and Safety | Research |
| Research Methods | | Sound | Graphics |

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|---|--|--|----------------------|-------------------------------|-------------------------------|--|--|--|--|---|--|--|--|--|-------------------|--|--|--|--|--|
| | | | Audience and Purpose | Analysing Client Requirements | | | | | | | | | | | | | | | | |
| Classics Revision List | | | | | | | | | | | | | | | | | | | | |
| Year 9 | | | | | | | | | | Year 10 | | | | | | | | | | |
| Revision Website/Revision Resources https://sites.google.com/heartlands.haringey.sch.uk/history/ks4/gcse-classics/entry-level-latin/ancient-world | | | | | | | | | | Revision Website/Revision Resources https://sites.google.com/heartlands.haringey.sch.uk/history/ks4/gcse-classics/gcse-classical-civilisation | | | | | | | | | | |
| Topic List | | | | | | | | | | Topic List | | | | | | | | | | |
| Geography of the Ancient World | | | | | What mattered to the ancients | | | | | Gods | | | | | Heracles/Hercules | | | | | |
| Sparta | | | | | Athens | | | | | Temples | | | | | Foundation Myths | | | | | |
| Persian Wars | | | | | Peloponnesian Wars | | | | | Myth and Power | | | | | Death and Burial | | | | | |
| Punic Wars | | | | | Kings in Rome | | | | | Festivals | | | | | | | | | | |
| Republic of Rome | | | | | Julius Caesar | | | | | | | | | | | | | | | |
| Augustus | | | | | Julio-Claudian Emperors | | | | | | | | | | | | | | | |
| Year of 4 emperors | | | | | Christianity in Rome | | | | | | | | | | | | | | | |