



Year 10 Pre-RPA

Topic Lists

Autumn 2025/26

A screenshot of the The Axholme Academy website. The navigation bar includes links for HOME, ABOUT US, NEWS, PARENTS, STUDENTS (highlighted with an orange underline), and CURRICULUM. On the left, a vertical list of orange buttons contains the following text: "Y11 Autumn Pre-RPA topic lists 2024_25", "Y10 Autumn Pre-RPA topic lists 2024_25", "Y9 Autumn Pre-RPA topic lists 2024_25", and "Y8 Autumn Pre-RPA topic lists 2024_25". On the right, a dropdown menu is open, showing options like "INDEPENDENT LEARNING", "REWARDS", "KEY", "YEA", and "STU". A QR code is overlaid on the bottom right of the screenshot.

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English Literature

Topics	Resources	Keywords
Plot	https://revisit.work/BB-plot	
Characters	https://revisit.work/BB-characters	
Themes	https://revisit.work/BB-themes	
Context	https://revisit.work/BB-context	

Maths

Maths Paper 1 (F)		Maths Paper 1 (H)	
Rounding	U298, U480, U731, U965	The nth term of a sequence	U498, U978, U530, U958, U680, U206
Conversion between frac, dec, perc	U881	Area	U561
Naming angles	U447,	Use compound units	U735, U417
Ordering numbers	U600, U947, U435	Venn diagrams	U369
Powers and roots	U851	Estimation	U225
Apply four operations	U735, U417	Graphs and equations of lines	U741
Bar charts	U363, U557	Ratio	U753, U577, U176, U921, U676, U865
Apply angle facts	U730, U628, U732, U121, U655, U826, U329, U427	Averages	U312, U877, U182, U642, U879, U837,
Function machines	U637,	Percentage change	U671, U286, U332, U989
Ratio	U687	Solve two simultaneous equations	U760
BIDMAS	U976	Combinations of transformations	U696, U519, U134, U196, U766, U799
Perimeters	U993	Graphs of quadratic functions	U229
Probability	U369, U408,	Graphs of simple cubic functions	U980
Stem and leaf diagrams	U200, U909	Graphs of reciprocal functions	U593
Averages	U260, U456, U526, U456	Histograms	U185, U814, U983, U267
Direct and inverse proportion	U721, U640	Expand expressions	U731, U965, U225
Solve linear equations	U325, U870, U505	Arc lengths, angles and areas of sectors of circles	U221, U373
Transformations	U519	Probability	U369, U104, U683, U166, U580, U280, U558, U729, U246, U699, U821, U806,
The nth term of a sequence	U498, U978, U530, U958, U680, U206	Surds	U338, U633, U872, U499, U707, U281,

Area	U561	Recurring decimals	U689, U550
Use compound units	U735, U417	Similar shapes	U790, U866, U551, U578, U630, U110, U753, U577, U176, U921, U676, U865
Venn diagrams	U369	Roots and powers	U851
Estimation	U225	Forming and solving equations	U599, U676
Graphs and equations of lines	U741	Graphs of trigonometric functions	U450,
Percentage change	U554, U349, U671, U286, U332, U988	Exact values	U627
Solve linear inequalities	U759, U738, U145, U133, U747	Equation of a circle	U567

Maths Paper 2 (F)		Maths Paper 2 (H)	
Order numbers	U600, U947, U435	Pythagoras and trigonometry	U385, U170, U283, U541, U164
Converting units	U388	Primes, factors, multiples	U236, U739
Convert between frac, dec, perc	U881	Direct and inverse proportion	U721, U357, U640, U364
Primes, factors, multiples	U211	Quadratic graphs	U875, U989
Algebraic manipulation	U613, U768, U963	Solve quadratic equations	U228, U960, U665, U397
Pictograms	U506	Ratio	U753, U577, U176, U921, U676, U865
Scale drawings and bearings	U447, U257	Substitution	U201
Measuring	U102, U447	Forming and solving equations	U599, U676
Coordinates	U789, U889	Scale factors, scale diagrams and maps	U107, U525, U257
Compound measures	U735, U417	Rounding	U298, U480, U731, U965
Probability	U408, U369	Bounds	U731, U965, U108, U657, U301, U587
Fractions	U544, U176	Cumulative frequency graphs	U642, U182,
Substitution	U201	Averages	U312, U877, U182, U642, U879, U837,
Percentage change	U554, U349	Inequality on a number line	U509
Conversion graphs	U610	Distance-time graphs, velocity-time graphs	U403, U914, U151, U462, U966, U937, U562
Constructions and loci	U187, U245, U787, U820	Surds	U338, U633, U872, U499, U707, U281,
Index notation	U662, U851, U235, U694	Solve quadratic inequalities	U759, U738, U145, U133, U747,
Error interval	U225	Congruent and similar shapes	U934, U265, U663, U929, U259, U464,

			U871, U786, U174, U915
Pythagoras and trigonometry	U283	Probability	U369
Primes, factors, multiples	U751, U529, U739, U250	Vectors	U781, U564, U660, U903, U632, U560
Direct and inverse proportion	U721, U640	Roots, intercepts, turning points of quadratic functions	U667, U601
Quadratic graphs	U875, U989	Translations and reflections of a function	U450,
Solve quadratic equations	U228, U960, U665, U397	Circle theorems	U459, U251, U130, U808, U489, U807,
Ratio	U687		
Forming and solving equations	U599, U676		
Averages	U260, U456, U526, U456		

Maths Paper 3 (F)		Maths Paper 3 (H)	
Percentage change	U554, U349, U671, U286, U332, U988	Primes, factors, multiples	U211, U751, U529, U739, U250
Compound units	U388	Standard form	U330, U534, U264, U290, U161
Apply four operations	U293	Plans and elevations of 3D shapes	U743
Algebraic manipulation	U613, U768, U963	Compound interest	U988, U332
Order numbers	U600, U947, U435	Venn diagrams	U369
Scale factors, scale diagrams and maps	U257	Probability	U369, U104, U683, U166, U580, U280, U558, U729, U246, U699, U821, U806,
Averages	U260, U456, U526, U456	Compound units	U388
Vertical line charts	U363, U557	Volume	U786, U174, U915, U617, U116, U484, U523, U893, U871
Circle definitions and properties	U767	Vectors	U781, U564, U660, U903, U632, U560
Compound measures	U735, U417	Surface area	U786, U174, U915, U617, U116, U484, U523, U893, U871
Primes, factors, multiples	U211, U751, U529, U739, U250	Multiplicative relationships	U369
Two way tables	U981	Box plots	U879, U837
Pie charts	U172, U508	Averages	U312, U877, U981,
laws of indices	U662, U851, U235, U694	Transformations	U696, U519, U134, U196, U766, U799
Forming and solving equations	U599, U676	Percentage change	U671, U286, U332, U988
Direct and inverse proportion	U721, U640	Manipulating algebra	U437, U824, U103, U294, U685, U457

Transformations	U519	Inverse and composite functions	U996, U357, U364, UU138, U238, U448, U895
Graphs of linear functions	U741	Compound interest	U988, U332
Apply angle facts	U730, U628, U732, U121, U655, U826, U329, U427	Non right angled trigonometry	U952, U591, U592
Factorise expressions	U768, U963	Bounds	U731, U965, U108, U657, U301, U587
Standard form	U330, U534, U264, U290, U161	Linear and non-linear sequences	U498, U978, U530, U958, U680, U206
Plans and elevations of 3D shapes	U743	Pythagoras's Theorem and Trigonometry	U385, U170, U283, U541, U164
Compound interest	U671, U286, U332, U988		
Venn diagrams	U369		
Probability	U408, U369		
Substitution	U201		
Rearranging	U556		

Science

Topics	Resources	Keywords
4.2.1 Principles of organisation	https://revisit.work/Organisation	cells, tissues, organ, organ system, organism, plants, animals
4.2.2 Animal tissues, organs and organ systems	https://revisit.work/animal-tissues-organs-organsystems	Digestion, enzymes, Digestive system, organs, amylase, lipase, protease, hydrochloric acid
4.1.2 The Periodic Table	https://revisit.work/The-Periodic-Table	The periodic Table, Group, Period, Elements, Group 1, Group 7, Group 0, Metals, Non-metals
4.2.1 Chemical bonds, ionic, covalent and metallic	https://revisit.work/Structure-bonding	chemical bonds, ionic bonding, ionic compound, covalent bonding, atoms, metallic bonding, physical properties, chemical properties
4.1.3 National and global energy resources	https://revisit.work/energy-resources	energy, renewable, non-renewable, demand, electrical power, carbon emissions, pollution
4.1.1 Energy changes in a system	https://revisit.work/energy-changes	Energy, conservation of energy, kinetic energy, gravitational potential energy, energy stores, energy pathways, equations
Science Skills	https://revisit.work/science-skills	equations, variables, method, results, graphs, analysis, apparatus,

French

Topics	Resources & Keywords
Media and technology	RPA French Revision resources: https://revisit.work/Y10FrenchAut
Lifestyle and Wellbeing	
Travel and tourism	
Studying and my future	

Geography

Topics	Resources	Keywords
Tectonics	https://revisit.work/tectonics-gc	Hazards, Earthquakes, Volcanoes, Plate margins, Chile, Nepal, Living with risks, MPPP
Weather Hazards	http://revisit.work/weatherhazards-gc	GAC, Tropical storms - location & ingredients, Tropical storms - formation, Haiyan, MPPP, UK hazards, Beast from the East, UK hazards extreme
Climate Change	https://revisit.work/climatechange-gc	Evidence, Natural causes, Human causes, Effects, Mitigation, Adaptation
Glaciers	revisit.work/glaciers	Erosion & weathering, Erosional landforms, Depositional landforms, Economic opportunities, Conflict, Lake District - impacts and management
Skills	https://revisit.work/skills	Grid references, Scale and distance, Complete graphs, Mean/median/mode/range, Atlas skills,

History

Topics	Resources	Keywords
Medicine - Medieval	https://revisit.work/Medieval-Medicine https://revisit.work/ChristianityandMedicine https://revisit.work/IslamandMedicine	
Medicine - Renaissance	https://revisit.work/Treating-the-Sick	
Medicine - Modern	https://revisit.work/20th-Century-Medicine	
Surgery - Medieval	https://revisit.work/MedievalSurgery	
Surgery - Renaissance	https://revisit.work/Versalius https://revisit.work/Pare https://revisit.work/WilliamHarvey https://revisit.work/Hunter	
Public Health - Medieval	https://revisit.work/MedievalPublicHealth https://revisit.work/Monasteries https://revisit.work/TheBlackDeath	
Public Health -	https://revisit.work/The-Plague	

Renaissance	https://revisit.work/Jenner	
Public Health - 18th and 19th Century	https://revisit.work/Industrial-Revolution-and-Health	
Public Health - Modern	https://revisit.work/Modern-Health	

RE

Topics	Resources	Keywords
Creation	https://revisit.work/CreationStory	Adam, Eve, Tree of Knowledge, 7 Days, Genesis.
The Nature of God	https://revisit.work/NatureOfGod	Omnipotent, Omniscient, Benevolent, Just
Resurrection of Jesus	https://revisit.work/Resurrection	
Judgement	https://revisit.work/ChristianJudgement	
Suffering	https://revisit.work/NatureOfGod https://revisit.work/SufferingAndEvil	Omnipotent, Omniscient, Benevolent, Just, Able, Knowx2 Want, Deserve.
Eucharist	https://revisit.work/Eucharist	Holy Communion, bread, wine, sacrament.
Work in the local Community	https://revisit.work/LocalCommunity	Street Pastors, Trussell Trust.
Eucharist	https://revisit.work/Eucharist	Holy Communion, bread, wine, sacrament, Iconostasis, served on a spoon, served separately.
Street Pastors	https://revisit.work/StreetPastors	Friday/Saturday nights, helping, flip-flops, water, survival blankets, prayer.
Prayer	https://revisit.work/Praying	Praise, Thanks, Asking for forgiveness, Asking for yourself, Asking for others.

Music

Topics	Resources	Keywords
Elements of Music	https://revisit.work/TS https://revisit.work/rhythm https://revisit.work/tem https://revisit.work/Tex https://revisit.work/pit https://revisit.work/form	Tempo, Texture, Timbre, Pitch, Rhythm, Form, Structure, Metre, Time Signature.
Appraisal of unfamiliar pieces	https://revisit.work/Y10Listening	Melody, Harmony, Accompaniment, Chords, Tonality, Instrumentation, melodic device, rhythmic device, ornamentation, conjunct, disjunct, key signature, major, minor, modal, chromatic, cadences, polyphonic, homophonic, monophonic.