



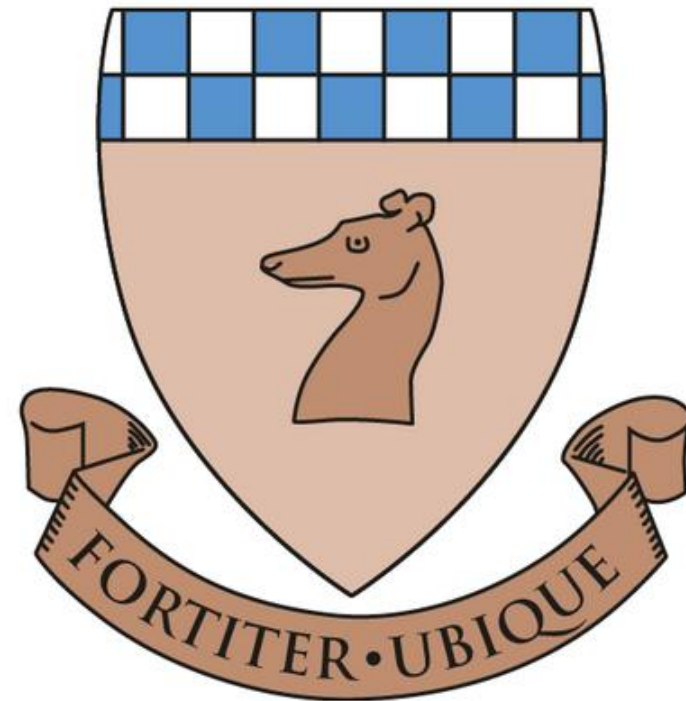
KS3 curriculum booklet

This booklet contains information to help you to be successful across your Key Stage 3 learning journey. It gives you some useful tips on revision to use at home and should act as a guide to curriculum content for each subject over the year. We've also added the assessment overview for each subject by term.

Please contact the subject teacher for questions on content and Ms Brookes if you have more general questions.

We hope you find this useful.

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Revision Guidance....

Experts suggest that teenagers

1. Maintain a basic level of health. Do at least 60 minutes of physical activity every day – this should range from moderate activity, such as cycling and playground activities (walk to school and lunch break on Wandsworth Common), to vigorous activity, such as running.
2. Balance screen time. Excluding non-academic use, they should have no more than two hours a day in front of a screen. Parents/carers should encourage screen free times and check screen usage on their child's mobile.
3. Reflection time. We have been using quiet reflection and meditation time (2-4 mins) during Civitas on a weekly basis to help our pupils find a calm time. Encourage them to find this quiet and reflective time each day.
4. Healthy diet. Start their day with a nutritional breakfast and we'll ensure a healthy lunch. Dinner will feed their bodies as their revision feeds their minds.
5. Get enough sleep. Teenagers should be getting between 8-9 hours a sleep daily.





Revision Guidance

Parent/Carer and the Academics:

1. Ask your child to break each subject down into papers and topics.
2. RAG (red, amber, green) rate these with regards to confidence.
3. Ask them to use a study calendar to map out study days from now until Christmas
4. Check them off as they go 😊
5. Make sure they are looking after themselves, doing exercise and taking regular breaks!



After each topic revision is complete, it's time to **put down those flashcards** and **get testing!** Ask your child to give you their topic notes and test them on their knowledge. If it's a wider topic, phrases like, “**tell me about...**” or “**who is...**” are useful. Keep a **list** of incorrect responses or lack of confidence and **re-test later**

It's a good idea to do practice questions on topics **along with your revision**, rather than doing lots at the end. **Time them as often as possible!**





Pupil Revision Guidance

**Learn
knowledge/content.**

**Applying that
knowledge using a
test/quiz/question.**

**Gaining
feedback/check your
application of the
knowledge.**

Knowledge
and
Content

Apply the
Skill and
Test

Feedback
Check
Evaluate

Read, write,
copy,
highlight,
make
flashcards,
make notes.

Questions,
quiz, past
paper, write
an answer,
redraft,
timed.

Compare
to a model,
use a mark
scheme,
www/ebi



Pupil Revision Guidance

Put your phone away & try not listening to music!

Evidence shows that students who spend more time texting and using social media get lower grades. In another fascinating study, researchers found that the mere sight of a phone was enough to reduce a person's ability to focus!



THE EXTRA MILE

Check with subject teachers:

Are there any clubs or drop-in sessions I can attend. Use Show My Homework to

Look into the following sites:

Futurelearn – free online courses

Itunes U - iTunes U is a part of the iTunes Store featuring free lectures, language lessons, audiobooks, and more, that you can enjoy on your iPod, iPhone, Mac or PC. Explore over 350,000 educational audio and video files from top universities, museums and public media organizations from around the world.

Seneca learning is a free online learning tool with interactive lessons to take students through their GCSEs

<https://www.senecalearning.com/>



Show My Homework

As we will not be using planners Show My Homework is the go to tool to check on what students need to complete in their own time

A guide for students logging in is below:

A screenshot of the Show My Homework login page. It features a header with the school name 'Ark Bolingbroke Academy'. Below this are three input fields: 'Enter email address or username', 'Enter password' (with a toggle for visibility), and a blue 'Log in' button. At the bottom, there is a section for alternative login methods, starting with 'Or log in with:' and a 'Sign in with Office 365' button.

You should have been given a pin which shows the details for logging in for parents and students

Please download the application so you can track the homework your child is meant to be doing

For parents you will be given your login details at Civitas Evening



Types of assessment:

In some subject overviews, KS3 leads have referenced the type of assessment at each point in the year. Subjects use a variety of assessment types to get a fair and holistic picture of where a pupil is at. It also means that the subsequent re-teaching and support is more precise. Here is a brief guide to explain what each test type is.

Snapshot grades	<p>These are grades based on one particular test.</p> <p>Types of tests:</p> <p>Taught tests – a taught test is one that only, or mainly, contains content on the topic the pupils have just studied.</p> <p>Cumulative tests – cumulative tests contain content on the topic the pupils have just studied, but also significant content on topics from all previous topics.</p> <p>Global tests – global tests contain content on all topics pupils have studied, and all topics they are yet to study.</p> <p>Observation test – a teacher observes a pupil across a range of skills and assesses them against a rubric.</p>
Holistic grades	<p>These are grades based on a range of evidence from the pupil's performance across the year.</p>



KS3 Curriculum Overview – English

KS3 lead – c.wilson@arkbolingbrokeacademy.org

	Autumn	Spring	Summer
Year 7	Oliver Twist Key knowledge: the industrial revolution, the poor law of 1834, workhouses, crime and punishment Essay focused on character	A Midsummer Night's Dream: Assessment about a motif: teachers and pupils told beforehand, open book, notes allowed, two-tiered assessment	The Daydreamer OR Danny Champion of the World 75 minutes. 50 question multiple choice mastery quiz. Students not told task and no notes allowed
Year 8	Sherlock Holmes (The Red Headed League, A Scandal in Bohemia and The Blue Carbuncle) Character essay	The Tempest: Assessment about character. Teachers and students told task, no book, no notes, single-tiered assessment	Animal Farm: Knowledge built on The Russian Revolution, propaganda and show trials, Communism Assessment about Motif teachers and pupils told task, no book, no notes, single-tiered
Year 9	Jane Eyre: Assessment on theme. Teacher and pupils know of task beforehand, no book, no notes, single tiered	Romeo and Juliet: Knowledge building on sonnet, AC Bradley, conventions of a tragedy Assessment on character, teachers told task but not pupils, no book, no notes and single tiered	Journey poetry: Knowledge building on slavery and call and response, pilgrimage, religion, and the cannon poets



KS3 Curriculum Overview – Maths

KS3 lead – v.hill@arkbolingbrokeacademy.org

	Autumn	Spring	Summer
Year 7	<ul style="list-style-type: none"> Negative number Multiples, Factors, LCM and HCF Powers and Roots Prime Factorisation Multiplication and Division of integers and decimals Area of rectangles, parallelograms, triangles, trapeziums and compound shapes <p><i>Assessment = summative and cumulative</i></p>	<ul style="list-style-type: none"> Symmetry and Tessellation Drawing and Measuring angles Finding unknown angles (straight line, around a point, vertically opposite, triangle, quadrilateral) <p><i>Assessment = summative and cumulative</i></p>	<ul style="list-style-type: none"> Mean, median and mode averages Range Averages from a table Construct and interpret statistical diagrams including pie charts Questionnaires and Sampling <p><i>Assessment = x2: summative and cumulative</i></p>
Year 8	<ul style="list-style-type: none"> Circumference of a circle and arc length Area of a circle and sector 3-D shapes and their nets Plans and Elevations Surface Area Volume of cuboid, prism, cylinder, composite solids Area and Volume Unit Conversion <p><i>Assessment = summative and cumulative</i></p>	<ul style="list-style-type: none"> Coordinates including midpoint of a line segment Scatter Graphs Frequency Polygons Linear Graphs <p><i>Assessment = summative and cumulative</i></p>	<ul style="list-style-type: none"> Finding unknown angles (parallel lines) Angles in Polygons Constructing Triangles Bisectors Loci and Construction <p><i>Assessment = x2: summative and cumulative</i></p>
Year 9	<ul style="list-style-type: none"> Pythagoras' Theorem Trigonometry in right-angled triangles Bearings <p><i>Assessment = summative and cumulative</i></p>	<ul style="list-style-type: none"> Sequences Algebraic Proof Linear Graphs Cubic and Reciprocal Graphs Real Life Graphs <p><i>Assessment = summative and cumulative</i></p>	<ul style="list-style-type: none"> Congruence Vectors Transformations (translation, rotation, reflection) Probability trees <p>Assessment = 3 x assessments (non-ACA) Summative and global Edexcel GCSE papers</p>



KS3 Curriculum Overview – Science

KS3 lead – j.lawrence@arkbolingbrokeacademy.org

	Autumn	Spring	Summer
Year 7	3 x 30 marks/30 minutes, taught test <ul style="list-style-type: none">• Biology - Cells• Chemistry - Particles• Physics - Forces	1 x 45 minutes taught test <ul style="list-style-type: none">• Biology – Reproduction• Chemistry – Elements, Atoms, Compounds• Physics – Space and Gravity	3 x 50 minutes – cumulative <ul style="list-style-type: none">• Biology – Ecosystems processes• Physics – Energy Transfers• Chemistry – Separation Techniques• Physics – Electricity
Year 8	3 x 30 marks / taught test <ul style="list-style-type: none">• Biology - Healthy Lifestyles• Chemistry - Trends in the Periodic Table• Physics - Electricity and magnetism	1 x 45 minutes / cumulative <ul style="list-style-type: none">• Biology - Photosynthesis/Respiration/Interdependence• Chemistry - Separating Techniques• Physics - Energy and Power	3 x 45 minute cumulative <ul style="list-style-type: none">• Biology - Adaptation and Inheritance• Chemistry - Reacting with metals• Physics - Motion and pressure
Year 9	3 x 30 minute taught test <ul style="list-style-type: none">• Biology - Cell Structure and Transport• Chemistry - Atomic Structure• Physics - Conservation and Dissipation of Energy	1 x 45 minutes / cumulative <ul style="list-style-type: none">Biology – Organising Animals and PlantsChemistry: structure and bondingPhysics – Energy Resources	3 x 50 mins / cumulative <ul style="list-style-type: none">• Biology – Respiration• Biology – adaptation, interdependence and competition• Chemistry – Chemical Changes• Physics – Electric Circuits



KS3 Curriculum Overview – MFL

KS3 lead – p.vasquez-lopez@[arkbolingbrokeacademy.org](mailto:p.vasquez-lopez@arkbolingbrokeacademy.org)

Useful links / resources:
Duo Lingo (app to download) /
languagenut.com / www.hellomylo.com

	Autumn	Spring	Summer
Year 7	<p>Opinions, telling the weather, describe activities that you do in the first person (e.g. escucho "I listen"), talking about sports, cognates and false friends</p> <p>Assessment = Listening, reading, writing</p>	<p>Describe your family using possessive adjectives, describe someone physically (e.g. hair, eyes, height), describe your house</p> <p>Assessment = reading, speaking, writing</p>	<p>Using the near future to talk about plans, exam-question: describe the photo-card</p> <p>Assessment = listening, reading, writing</p>
Year 8	<p>Talking about TV shows giving their opinions and justifying their answers, talking about what they did yesterday</p> <p>Assessment = listening, reading, writing</p>	<p>Talking about food preferences, being able to order food in a restaurant, talking about future plans using the near future, being able to use verbs in the present, preterite and near future</p> <p>Assessment = reading, speaking, writing</p>	<p>describing the clothes that you wear, talking about the house and making comparisons</p> <p>Assessment = listening, reading, writing</p>
Year 9	<p>Being able to talk about your school (school subjects, facilities, uniform,...), making comparisons, school rules</p> <p>Assessment = listening, reading, writing</p>	<p>Talking about phone apps giving opinions and reasons; describing people physically</p> <p>Assessment = listening, writing, speaking</p>	<p>Being able to describe what people are doing at the moment of speaking (present continuous), giving reading preferences. Family relationships</p> <p>Assessment = listening, reading, writing, speaking</p>



KS3 Curriculum Overview – PE

KS3 lead – r.bridges@arkbolingbrokeacademy.org

	Autumn	Spring	Summer
Year 7	Boys - Rugby Girls - Handball Mixed Groups - Gymnastics 9-1 observation assessment - average across the two sports covered	Boys - Basketball Girls - Rugby Mixed – Basketball 9-1 observation assessment - average across the two sports covered	Boys - Cricket/Softball Girls - Cricket/Rounders Mixed - Cricket/Softball 9-1 observation assessment - average across the two sports covered
Year 8	Boys - Rugby Girls - Handball Mixed Groups - Gymnastics 9-1 observation assessment - average across the two sports covered	Boys - Table Tennis Girls - Rugby Mixed – Football 9-1 observation assessment - average across the two sports covered	Boys - Cricket/Softball Girls - Cricket/Rounders Mixed - Cricket/Softball 9-1 observation assessment - average across the two sports covered
Year 9	Boys - Rugby Girls - Gymnastics Mixed Groups – Handball 9-1 observation assessment - average across the two sports covered	Boys - Basketball Girls - Rugby Mixed – Football 9-1 observation assessment - average across the two sports covered	Boys - Cricket/Softball Girls - Cricket/Rounders Mixed - Cricket/Softball 9-1 observation assessment - average across the two sports covered



KS3 Curriculum Overview – Humanities

KS3 lead – e.gelder@arkbolingbrokeacademy.org

	Autumn	Spring	Summer
Year 7 (x 2 hours Geo and 1 hour Hist / RE)	<ul style="list-style-type: none"> • Ark Mastery • Fantastic Places • Terrifying Tectonics • Ark Common Assessment • Norman Conquest • Christianity <p><i>GCSE Exam style Qs</i></p>	<ul style="list-style-type: none"> • Population Boom • Crazy cities • Challenges to the Crown • Tudors through religion <p><i>GCSE style questions</i></p>	<ul style="list-style-type: none"> • Investigating the weather • Changing climate • Tudors through religion • Islam <p><i>GCSE exam style questions</i></p>
Year 8 (x2 hours History / RE and 1 hour Geo)	<ul style="list-style-type: none"> • The Bible • Slavery and Civil Rights • Population • Urbanisation <p><i>GCSE exam style questions</i></p>	<ul style="list-style-type: none"> • Eastern Religions • Victorian Britain • Ecosystems - Tropical rainforests • Ecosystems - Cold Environments <p><i>GCSE exam style questions</i></p>	<p>Injustice Russia Resources- Energy Resources- Energy</p> <p><i>GCSE exam style questions</i></p>
Year 9 (1 term of each subject)	<ul style="list-style-type: none"> • WWI and WWII • Weimar and Nazi Germany <p><i>One hour essay based exam</i></p>	<ul style="list-style-type: none"> • The Holocaust • Christianity + Philosophy <p><i>GCSE style exam questions</i></p>	<ul style="list-style-type: none"> • Urban issues and urban challenges <p><i>GCSE Paper 2 Section A</i></p>



KS3 Curriculum Overview – Music

KS3 lead – r.breckon@arkbolingbrokeacademy.org

	Autumn	Spring	Summer
Year 7	<ul style="list-style-type: none"> Finding your voice Nativity notation <p>Assessment = Bol assessment end of Autumn 1 - Singing Performance, and Autumn 2 - keyboard performance (both taught tests)</p>	<ul style="list-style-type: none"> Samba Indian Music <p>Assessment = Bol assessment end of Spring 1 - Samba Performance, and Spring 2 - Indian Music (both taught tests)</p>	<ul style="list-style-type: none"> Hiphop African drumming <p>Assessment = Bol assessment end of Summer 1 - Hip hop and rap track, and Summer 2 African Drumming (both taught tests). End of year listening assessment is a global test</p>
Year 8	<ul style="list-style-type: none"> Pentatonic keyboard Reggae <p>Assessment = Bol assessment - Keyboard Pentatonic Composition</p>	<ul style="list-style-type: none"> Stories and cartoons Cover versions <p>Assessment = Garageband Leitmotif Composition</p>	<ul style="list-style-type: none"> Cover version Remixed <p>Assessment = Cover Band Performances</p>
Year 9	<ul style="list-style-type: none"> Theme and variation Club music <p>Assessment = Theme and Variations piano performance and Club Music composition (Autumn 1 and 2) - both taught tests</p>	<ul style="list-style-type: none"> The Blues Film music <p>Assessment = 12 Bar Blues performance and Film Music composition (Spring 1 and 2) - both taught tests</p>	<ul style="list-style-type: none"> Mash ups Song writing <p>Assessment = Mash Ups performance and songwriting composition (Summer 1 and 2) - both taught tests. End of year listening assessment is a global test.</p>



KS3 Curriculum Overview – Drama

KS3 lead – j.murphy@arkbolingbrokeacademy.org

	Autumn	Spring	Summer
Year 8	<ul style="list-style-type: none">• Stone cold• Ghost stories <p>Assessment = Bol assessment - Performance focusing on tension</p>	<ul style="list-style-type: none">• Scripted performance: The Terrible Fate of Humpty Dumpty <p>Assessment = Performance of script with planned technical elements</p>	<ul style="list-style-type: none">• Responding to stimuli• Devising <p>Assessment = Bol assessment - Devised Performance +Mastery Quiz</p>
Year 9	<ul style="list-style-type: none">• Curious Incident of The Dog in the Nighttime• Theatre practioners <p>Assessment = Frantic Assembly style chair duet</p>	<ul style="list-style-type: none">• Hillsborough monologues• Scripted performance <p>Assessment = scripted performance</p>	<ul style="list-style-type: none">• Devised performance <p>Assessment = Performance and Devising Log Book+Mastery Quiz</p>



KS3 Curriculum Overview – Art

KS3 lead – h.gougeon@arkbolingbrokeacademy.org

	Autumn	Spring	Summer
Year 7	<p>Formal Elements: Line, tone, form, colour, texture, shape, pattern. Colour theory and colour mixing. Indian and aboriginal art. Clay hand making and abstraction, symbolism, pattern and colour. Enlarging, panting and drawing skills</p> <p><i>Base line test</i></p> <p>Aut 1 Four Seasons</p> <p>Aut 2 Abstract clay hand</p>	<p>Natural forms: Formal elements; line, shape, tone, form, texture. Materials; graphite, charcoal, colour pencil, watercolour</p> <p><i>Spr 1 Mixed Media observational drawing</i></p> <p><i>Spr2 Beatiz Milhazes Painting</i></p>	<p>Cubism: Picasso vs Bieber. Introduction to Cubism and the art of Picasso. Geometric, Viewpoints, abstraction, colour theory</p> <p>Average mark: Mastery Quiz and completed cubist response to artist's work.</p>
Year 8	<p>Natural Architects - Gaudi, Hundertwasser . Observational drawing, 1 and 2 point perspective, formal elements and colour theory</p> <p>Aut 1 - 2 point perspective</p> <p>Aut 2 Hundertwasser/Gaudi inspired design</p>	<p>Scale, enlarging Painting skills</p> <p>Completion of Fish painting - Double lesson</p>	<p>Superhero - Creation of superhero demonstrating understanding of the rules of proportion and human anatomy. Drawing, painting skills HPA wire skills Giacometti Sculptures</p> <p>Average mark from Mastery quiz and completed Superhero painting</p>
Year 9	<p>Introduction to GCSE AO's Theme: Natural structures AO1: Artists analysis: Bruce Riley AO2: Experimenting with materials AO3: photography and observational drawing AO4: Mixed Media painting</p> <p>AO4: Mixed Media A2</p>	<p>Theme: Natural Structures AO1: Artists analysis: Lorna Fraser Jenni Ward AO2: Experimenting with clay AO3: Observational drawing</p> <p>AO3- Recording and developing ideas from primary sources AO2: Experimenting with materials and processes</p>	<p>AO3- Recording and developing ideas from primary sources AO2: Experimenting with materials and processes toward planning final outcome</p> <p>AO4- Final Outcome and evaluation 2 double periods</p>



KS3 Curriculum Overview – Computing

KS3 lead – t.rye@arkbolingbrokeacademy.org

	Autumn	Spring	Summer
Year 7			
Year 8			
Year 9	<ol style="list-style-type: none"> 1. Intro to computing 2. Pseudo code 3. Python Programming 4. Python Programming 5. Python : Pyg Latin 6. Python: Selection 7. Loops 8. Coding Challenges <ol style="list-style-type: none"> 1. Inside a computer 2. Intro to binary 3. How computers store text 4. How computers store pictures 5. How a processor works 6. Revision <i>60 mark written test</i>	<ol style="list-style-type: none"> 1. Computer Networks 2. The internet 3. Protocols 4. TCP/IP 5. Cyber Security 6. Magic number guessing game <i>Project based assessment</i>	<ol style="list-style-type: none"> 1. Python programming 2. Sub routines 3. Iteration 4. For loops 5. While loops <ol style="list-style-type: none"> 1. Types of networks 2. Network topologies (physical) 3. Packet Tracer 4. Packet Switching 5. TCP/IP Lesson 1 6. TCP/IP Lesson 2 <i>60 mark written test</i>