Al Kauthar Girls Academy Leeds Newton Hill Rd, Leeds, West Yorkshire, LS7 4JE www.alkauthar.academy info@alkauthar.academy 0113 262 4001



# Curriculum Policy 2023-2024



#### **RATIONALE**

Al Kauthar Girls Academy is committed to unlocking the potential of all learners. This policy aims to help all learners achieve academic success through a broad, balanced and intellectually stimulating education. It seeks to provide learners with opportunities to fulfil individual potential both through independent effort and collective endeavour. The curriculum will embed the love of learning and support learners in developing enquiring minds.

The aim of our curricular provision is, ultimately, to enable learners to benefit from the opportunities of adult life and to face its challenges. Learners will be encouraged to take on responsibilities in school, offered guidance and counselling to prepare them for the transition to the world of work. They will develop essential communication and interpersonal skills before they leave school.

A great deal of emphasis will be laid upon the spiritual and moral development of all learners. The curriculum will enable learners to differentiate between right and wrong. This will help them become responsible citizens and productive members of society.

# **CURRICULUM AIMS**

The school's curriculum aims to:

- Equip learners with a strong skills base in numeracy and literacy
- Help them acquire strong speaking and listening skills
- Develop learners' skills in the use of Information and Communication Technology
- Develop their knowledge of Science and the environment
- Develop their creativity through arts and crafts
- Support learners in becoming independent individuals who will have the ability to think critically and develop their own opinions
- Develop learner's intellectual capacities
- Guide learners into becoming confident and healthy individuals
- Enable learners to differentiate between right and wrong
- Build on learners' awareness and respect of the diverse community in which they live
- Instil religious and moral values, cultural awareness and tolerance of other faiths and cultures
- Support them into becoming positive role models and productive citizens

To achieve the aims of the curriculum, teachers will:

- Provide well planned lessons, matched to learners' needs, recognising their different learning styles and incorporating effective teaching methods, suitable activities and wise management of class time
- Giving learners increasing independence and responsibility for their work as they mature and maintaining high levels of learners' involvement in tasks
- Showing a good understanding of the aptitudes, needs and prior attainments of the learners and ensuring that these are taken into account in the planning of lessons
- Demonstrating appropriate knowledge and understanding of the subject matter being taught in order to provide challenge for all abilities

- Utilising effective teaching methods with suitable activities and wise management of time and resources including ICT
- Providing stimulating and appropriate homework
- Encouraging learners to behave responsibly through the good discipline and encouragement promoted by our behaviour policy

Teaching methods will take into account the multiple intelligences of learners. Teachers will plan lessons that are tailored to different learning styles. Activities will include:

- Investigation and problem solving
- Research using a variety of media
- Group and paired work
- Independent and whole-class work
- Question and answers including open questions
- Fieldwork and educational visits
- Links with outside agencies and guest speakers
- Creative and artistic work
- Discussion, debate, role play and oral presentations
- Designing and making
- Participation in sports and physical activity

# Effective learning takes place when:

- Learners are made aware of the lesson objectives at the start of the lesson and are directed towards the outcomes at the end
- Learners are enthused by their learning experiences
- Lessons are linked to prior knowledge
- There is good interaction and collaboration between teachers and learners
- Learners are encouraged to take responsibility for their own learning
- Learners are involved in reviewing the way they learn and set their own individual targets for improvement
- Learners reflect upon their progress
- Learners are focused on tasks set by the teacher

Differentiated tasks will be set where appropriate. Teachers will plan for each learner so that they are stretched and challenged appropriately. The following subjects will be taught to provide a comprehensive education:

- English
- Maths
- Science
- Arabic
- Urdu
- Personal, Social, Health and Citizenship Education
- computer science

- Physical Education
- History
- Geography
- expressive arts
- Religious Studies
- Islamic Studies
- Quranic Studies

#### **ENGLISH**

All KS3 and KS4 learners will have four lessons of English per week. This accounts for a total of approximately three and a half hours per week.

#### **ENGLISH KEY STAGE 3**

Learners will develop reading, writing and speaking skills. The curriculum will boost their confidence in these key areas and will allow them to transfer these skills in all areas of their learning. Learners will be able to evaluate the application of language by studying poetry, novels, short stories, the media and Shakespeare's plays. The curriculum will allow them to develop their own views on the world by reading classical and contemporary texts and exploring social and moral issues.

By the end of Key Stage 3, learners will be able to comment upon the various techniques used by writers and develop their own ability to write at length about issues and themes in literacy and society.

#### **ENGLISH KEY STAGE 4**

Learners will learn to use language confidently both in school work and beyond school. They will be able to apply and analyse complex features of language. Learners will be able to read various kinds of text and be able to comment on them articulately and in a sensitive manner.

At Key Stage 4, pupils will complete a number of class assessments aimed at assessing their literacy skills and assisting them in developing the skills required for writing fluent and comprehensive answers to questions.

# **SPEAKING**

During both Key Stages learners will develop their speaking and listening skills. Learners will develop a sense of confidence in the manner in which they express themselves in different scenarios. They will be able to articulate themselves fluently and with clarity in Standard English. To this end, learners will be able to evaluate their own contributions and that of others in discussions and drama activities.

#### **READING**

Throughout Key Stages 3 and 4, learners will be expected to read a wide range of texts from all genres, both for leisure and study. Learners should become astute and responsive readers by understanding layers of meaning and appreciating what they read on a critical level.

# **WRITING**

In Key Stages 3 and 4 learners will develop confidence in writing for a range of purposes. They will develop their own style and recognise the importance of writing with conviction. They will learn how to write correctly using different formats, layouts and ways of presenting their work.

# **LITERACY**

#### Learners will:

- Read and write with confidence, fluency and understanding
- Use skills of speaking and listening to explore, articulate and extend their understanding of texts
- Be able to orchestrate a full range of reading cues (phonic, graphic, syntactic, and contextual) to monitor their reading and correct their own mistakes
- Understand the sound and spelling system and use this to read and spell accurately
- Have an interest in words, their usage and meanings and an extensive vocabulary used appropriately for different purposes
- Know, understand and be able to write in a range of fiction and poetry genre, and be familiar
  with ways in which those genres are constructed
- Understand the conventions of different non-fiction text types and be able to use these conventions confidently as readers and writers
- Read and write with enjoyment and discrimination
- Be able to research independently and make notes from a variety of sources, including the internet
- Be able to write cohesively in an increasingly sophisticated style, using varied punctuation, sentence structures, paragraphs and technical devices
- Adapt writing to suit audience and purpose
- Be confident users of subject specific vocabulary and correct spellings

# **MATHEMATICS**

All KS3 and KS4 learners will have four lessons of Maths per week. This accounts for approximately a total of three and a half hours per week.

Teaching and learning in Mathematics will ensure that the appropriate connections are made between sections on number and algebra, shape, space and measures and handling data.

# **MATHEMATICS KEY STAGE 3**

Learners will take increasing responsibility for the progress of their work. They will extend their calculating skills to fractions, percentages and decimals and begin to understand the importance of proportional reasoning. Learners will begin to use algebraic techniques and symbols with confidence.

They will generate and solve simple equations and study linear functions and their corresponding graphs.

# **NUMBER AND ALGEBRA**

Learners will be taught Problem Solving by:

- Exploring connections in Maths
- Breaking down complex calculations
- Using alternative approaches to overcome difficulties

#### **NUMBER AND NUMBER SYSTEM**

Learners will be taught about:

- Integers
- Powers and Roots
- Fractions
- Decimals
- Percentages
- Ratio & Proportions
- Calculations e.g. number operations and relationships between them. Mental methods, written methods and calculator methods

# **EQUATIONS, FORMULAE AND IDENTITIES**

Learners will be taught:

- Use of symbols
- Index notation
- Equations
- Linear equations
- Formulae
- Direct proportion
- Simultaneous linear equations
- Inequalities
- Numerical methods

# **SEQUENCES, FUNCTIONS AND GRAPHS**

Learners will be taught:

- Sequences
- Functions
- Gradients
- Shape, space and measures
- Problem solving Communication & Reasoning

#### **GEOMETRICAL REASONING**

Learners will be taught:

- Angles
- Properties of triangles and other rectilinear shapes
- Transformation and co-ordinates

# **MEASURES AND CONSTRUCTIONS**

Learners will be taught:

- Measures
- Construction
- Handling data using and applying and handling data
- Problem solving Communication & Reasoning

# SPECIFYING THE PROBLEM AND PLANNING

Learners will be taught:

- Collecting data
- Processing and representing data
- Interpreting and discussing results

#### **KEY STAGE 4**

#### **MATHEMATICS FOUNDATION**

Learners in this group will consolidate their understanding of mathematics taught at Key Stage 3 to help them tackle unfamiliar problems.

They should be able to:

- Make connections between different areas of maths and its application also increasingly
  proficient in calculating fractions, percentages and decimals and using proportional reasoning in
  simple contexts
- Build on their understanding of numbers
- Make generations using letters
- Manipulate simple algebraic expressions and apply simple algebraic techniques to solve problems
- Extend their use of mathematical vocabulary
- Use geometrical properties to find missing angles and lengths
- Explain their reasoning with confidence
- Collect data, learn statistical techniques to collect data
- Use ICT to present and interpret results

#### **MATHEMATICS HIGHER**

- Learners in this group must take more responsibility for their own work
- They will extend their knowledge of functions and related graphs
- Use definitions and formal reasoning to describe and understand geometrical figures
- · Learn to handle data through practical activities
- Develop the confidence and flexibility to solve unfamiliar problems
- Use ICT appropriately

# **SCIENCE**

In KS3: Year 7 and 8 learners will have four lessons of Science per week. This accounts for a total of approximately three and a half hours per week.

Year 9 learners will have four lessons of Science. This accounts for a total of approximately two and a half hours per week.

In KS4: Year 10 learners will have four lessons of Science. This accounts for a total of approximately three and a half hours per week.

Teaching will ensure that scientific enquiry is taught through contexts taken from life processes, living things, material and their properties and physical processes.

#### **SCIENCE KEY STAGE 3**

Learners will be taught:

#### **INVESTIGATIVE SKILLS**

- Planning
- Obtaining and presenting evidence
- To consider evidence
- Evaluating

# **MATERIALS AND THEIR PROPERTIES**

- Solids, liquids and gases
- Elements, compounds and mixtures

# **CHANGING MATERIALS**

- Physical changes
- Geological changes
- Chemical reaction

# **PATTERNS OF BEHAVIOUR**

- Metals
- Acids and gases

# PHYSICAL PROCESSES: ELECTRICITY & MAGNETISM

- Circuits
- Magnetic fields
- Electromagnets

#### **FORCES & MOTION**

- Force and linear motion
- Force and rotation
- Force and pressure

# **LIGHT & SOUND**

- The behaviour of light
- Hearing
- Vibration and sound

# THE EARTH BEYOND

• The Solar System

# **ENERGY RESOUCES AND ENERGY TRANSFER**

- Energy resources
- Conservation of energy

# **SCIENCE KEY STAGE 4**

Learners will study GCSE Combined Science which covers Biology, Chemistry and Physics. Higher Ability learners will have the option to study Triple Science

# **BIOLOGY**

#### **HUMANS AND ORGANISMS**

- Nutrition
- Circulation
- Nervous System
- Hormones
- Homeostasis
- Health

# **VARIATION, INHERITANCE & EVOLUTION**

- Variation
- Inheritance
- Evolution

# LIVING THINGS IN THE ENVIRONMENT

• Adaptation and competition

# **CHEMISTRY**

- Structures and Bonding
- Structures and Properties
- Rates of Reaction
- Energy and Reactions
- Electrolysis
- Acids, alkalis and salts
- Development of the periodic table
- More about acids and bases
- Water
- Energy calculations
- Analysis

# **PHYSICS**

- Motion
- Speeding up and slowing down
- Work, energy and momentum
- Static electricity
- Current electricity
- Mains electricity
- Nuclear physics
- Turning forces
- Light and sound
- Electromagnetism
- Stars and space

# **VARIATION, INHERITANCE & EVOLUTION**

- Variation
- Inheritance
- Evolution

# LIVING THINGS IN THE ENVIRONMENT

• Adaptation and competition

# **GCSE TRIPLE SCIENCE:**

# **BIOLOGY**

- Cell Biology
- Organisation
- Infection and response

- Bioenergetics
- Homeostasis and response
- Inheritance, variation and evolution
- Ecology

# **CHEMSITRY**

- Atomic structure and the periodic table
- Bonding, structure, and the properties of matter
- Quantitative chemistry
- Energy changes
- The rate and extent of chemical change
- Organic chemistry
- Chemical analysis
- Chemistry of the atmosphere
- Using resources

# **PHYSICS**

- Forces
- Energy
- Waves
- Electricity
- Magnetism and electromagnetism
- Particle module of matter
- Atomic structure

# **PHYSICAL EDUCATION**

Learners will have Two lessons of PE per week. This amounts to one hour and fourty minutes of PE every week.

Physical Education is necessary for the development of learners' physical competence and confidence and their ability to use this to perform in a range of other activities. It will also help them to live healthy lifestyles and promote their overall wellbeing.

Teaching and learning will focus on:

- Selecting and applying skills to tactics and compositional ideas
- Evaluating and improving performance
- Knowledge and understanding of fitness and health

Learners will improve their skills in football, dodgeball, badminton, hockey, rounders, netball and learn about health related fitness.

The Physical Education programme will allow learners to acquire important skills including teamwork, personal initiative and perseverance. It will allow learners to improve their personal fitness which will allow them to excel in other areas of the curriculum.

# **HISTORY**

In KS3 learners will have two lessons of History per week. This accounts for a total of approximately one and a half hours per week.

In KS4 Year 10 learners will have two lesson of History per week. This accounts for a total of approximately two and a half hours per week.

Year 11 learners will have four lessons of History. This accounts for a total of approximately three and a half hours per week.

Learners will develop their knowledge of chronology and make appropriate use of sources and data. They will be more informed about vocabulary and conventions that describe historical periods and the passing of time.

Learners will develop their knowledge and understanding of:

- Key Events
- People and changes in the past
- Historical enquiries
- Organisation and communication

# **BRITAIN: 1066-1485**

- The development of the Monarchy
- Significant events and characteristic features of the lives of people living in the Britain
- Battle of Hastings
- England under the Normans
- Life in the Middle Ages
- Tolerance in the Middle Ages
- The Crown Verses The Church
- Health and Medicine
- Justice in the Middle Ages
- War of the Roses
- England Abroad

#### **BRITAIN: 1485-1750**

- Crowns, parliaments and people
- The major political parties
- Religious and social change
- Tudors
- A world of discovery-Shakespeare

- Justice in Tudor England
- Life in Tudor England
- Queen Elizabeth I
- Stuarts
- The Roundheads Verses Cavaliers
- Tolerance of Cromwell's Commonwealth
- Life in Restoration England

# **A WORLD STUDY BEFORE 1900**

• Cultures and beliefs and achievements of Arabian and Turkish society i.e. The Ottoman Empire

# **A WORLD STUDY AFTER 1900**

- The Suffragettes
- Learners will be introduced to significant individuals mainly the founders of the suffrage movement
- Women's contribution to world war one
- Britain at War 1
- Democracy and Dictatorship
- Britain at War 2
- Cold War
- Protest and Terror
- Secularism

# KS4

# **GERMANY, DEMOCRACY AND DICTATORSHIP**

Germany and the growth of democracy

- Kaiser Wilhelm and the difficulties of ruling Germany: the growth of parliamentary government; the influence of Prussian militarism; industrialisation; social reform and the growth of socialism; the domestic importance of the Navy Laws.
- Impact of the First World War: war weariness, economic problems; defeat; the end of the monarchy; post-war problems including reparations, the occupation of the Ruhr and hyperinflation.
- Weimar democracy: political change and unrest, 1919–1923, including Spartacists, Kapp Putsch and the Munich Putsch; the extent of recovery during the Stresemann era (1924–1929): economic developments including the new currency, Dawes Plan and the Young Plan; the impact of international agreements on recovery; Weimar culture.

# Germany and the Depression

• The impact of the Depression: growth in support for the Nazis and other extremist parties (1928–1932), including the role of the SA; Hitler's appeal.

- The failure of Weimar democracy: election results; the role of Papen and Hindenburg and Hitler's appointment as Chancellor.
- The establishment of Hitler's dictatorship: the Reichstag Fire; the Enabling Act; elimination of political opposition; trade unions; Rohm and the Night of the Long Knives; Hitler becomes Führer.

# The experiences of Germans under the Nazis

- Economic changes: benefits and drawbacks; employment; public works programmes; rearmament; self-sufficiency; the impact of war on the economy and the German people, including bombing, rationing, labour shortages, refugees.
- Social policy and practice: reasons for policies, practices and their impact on women, young
  people and youth groups; education; control of churches and religion; Aryan ideas, racial policy
  and persecution; the Final Solution.
- Control: Goebbels, the use of propaganda and censorship; Nazi culture; repression and the
  police state and the roles of Himmler, the SS and Gestapo; opposition and resistance, including
  White Rose group, Swing Youth, Edelweiss Pirates and July 1944 bomb plot.

#### **CONFLICT AND TENSION: THE FIRST WORLD WAR 1894 – 1918**

# The causes of the First World War

- The Alliance System: the Triple Alliance; Franco-Russian Alliance; relations between the 'Entente' powers; the crises in Morocco (1905 and 1911) and the Balkans (1908–1909), and their effects on international relations.
- Anglo-German rivalry: Britain and challenges to Splendid Isolation; Kaiser Wilhelm's aims in foreign policy, including Weltpolitik; colonial tensions; European rearmament, including the Anglo-German naval race.
- Outbreak of war: Slav nationalism and relations between Serbia and Austria-Hungary; the
  assassination of Archduke Franz Ferdinand in Sarajevo and its consequences; the July Crisis; the
  Schlieffen Plan and Belgium; reasons for the outbreak of hostilities and the escalation of the
  conflict.

# The First World War: stalemate

- The Schlieffen Plan: the reasons for the plan, its failure, including the Battle of Marne and its contribution to the stalemate.
- The Western Front: military tactics and technology, including trench warfare; the war of attrition; key battles, including Verdun, the Somme and Passchendaele, the reasons for, the events and significance of these battles.
- The wider war: the war on other fronts; Gallipoli and its failure; the events and significance of the war at sea, including Jutland, the U-Boat campaign and convoys.

#### Ending the war

• Changes in the Allied Forces: consequences of the Bolshevik Revolution and the withdrawal of Russia on Germany strategy; the reasons for and impact of the entry of the USA into the war.

- Military developments in 1918 and their contribution to Germany's defeat: the evolution of tactics and technology; Ludendorff the German Spring Offensive; the Allied advance during The Hundred Days.
- Germany surrenders: impact of the blockade; abdication of the Kaiser; armistice; the contribution of Haig and Foch to Germany's defeat.

#### **ELIZABETHAN ENGLAND**

# Elizabeth's court and Parliament

- Elizabeth I and her court: background and character of Elizabeth I; court life, including patronage; key ministers.
- The difficulties of a female ruler: relations with Parliament; the problem of marriage and the succession; the strength of Elizabeth's authority at the end of her reign, including Essex's rebellion in 1601.

# Life in Elizabethan times

- A 'Golden Age': living standards and fashions; growing prosperity and the rise of the gentry; the Elizabethan theatre and its achievements; attitudes to the theatre.
- The poor: reasons for the increase in poverty; attitudes and responses to poverty; the reasons for government action and the seriousness of the problem.
- English sailors: Hawkins and Drake; circumnavigation 1577–1580, voyages and trade; the role of Raleigh.

#### Troubles at home and abroad

- Religious matters: the question of religion, English Catholicism and Protestantism; the Northern Rebellion; Elizabeth's excommunication; the missionaries; Catholic plots and the threat to the Elizabethan settlement; the nature and ideas of the Puritans and Puritanism; Elizabeth and her government's responses and policies towards religious matters.
- Mary Queen of Scots: background; Elizabeth and Parliament's treatment of Mary; the challenge posed by Mary; plots; execution and its impact.
- Conflict with Spain: reasons; events; naval warfare, including tactics and technology; the defeat of the Spanish Armada.

# BRITIAN: HEALTH AND THE PEOPLE c1000 - PRESENT DAY

# Medicine stands still

- Medieval medicine: approaches including natural, supernatural, ideas of Hippocratic and Galenic methods and treatments; the medieval doctor; training, beliefs about cause of illness.
- Medical progress: the contribution of Christianity to medical progress and treatment; hospitals; the nature and importance of Islamic medicine and surgery; surgery in medieval times, ideas and techniques.
- Public health in the Middle Ages: towns and monasteries; the Black Death in Britain, beliefs about its causes, treatment and prevention.

# The beginnings of change

- The impact of the Renaissance on Britain: challenge to medical authority in anatomy, physiology and surgery; the work of Vesalius, Paré, William Harvey; opposition to change.
- Dealing with disease: traditional and new methods of treatments; quackery; methods of treating disease; plague; the growth of hospitals; changes to the training and status of surgeons and physicians; the work of John Hunter.
- Prevention of disease: inoculation; Edward Jenner, vaccination and opposition to change.

#### A revolution in medicine

- The development of Germ Theory and its impact on the treatment of disease in Britain: the importance of Pasteur, Robert Koch and microbe hunting; Pasteur and vaccination; Paul Ehrlich and magic bullets; everyday medical treatments and remedies.
- A revolution in surgery: anaesthetics, including Simpson and chloroform; antiseptics, including Lister and carbolic acid; surgical procedures; aseptic surgery.
- Improvements in public health: public health problems in industrial Britain; cholera epidemics; the role of public health reformers; local and national government involvement in public health improvement, including the 1848 and 1875 Public Health Acts.

# Modern medicine

- Modern treatment of disease: the development of the pharmaceutical industry; penicillin, its discovery by Fleming, its development; new diseases and treatments, antibiotic resistance; alternative treatments.
- The impact of war and technology on surgery: plastic surgery; blood transfusions; X-rays; transplant surgery; modern surgical methods, including lasers, radiation therapy and keyhole surgery.
- Modern public health: the importance of Booth, Rowntree, and the Boer War; the Liberal social
  reforms; the impact of two world wars on public health, poverty and housing; the Beveridge
  Report and the Welfare State; creation and development of the National Health Service; costs,
  choices and the issues of healthcare in the 21st century.

# **GEOGRAPHY**

In KS3, learners will have 2 lessons of Geography per week. This accounts for a total of approximately one hour and 40 minutes per week. In KS4, learners will have 3 lessons a week. This accounts for a total of 2 hours and thirty minutes a week. The geography curriculum seeks to:

- Stimulate learners' curiosity about their surroundings
- Increase their knowledge of a rapidly changing world
- Encourage learners to think about the environmental challenges of our time
- Develop their competence in specific geographical skills
- Foster and sense of responsibility for our planet and its resources

# **YEAR 7**

# **MAKING CONNECTIONS**

• How they are connected to different countries on a daily basis

# **RESTLESS EARTH**

- Volcanoes and earthquakes
- Causes and effects

#### **PEOPLE EVERYWHERE**

- Settlements
- Why the population around the world is increasing

# **FLOOD DISASTER**

- The effects of floods
- How flood victims can be aided

# **EXPLORING ENGLAND**

- Images of England
- What England is really like
- Weather changes in Great Britain

# **WORLD SPORT**

- Football the world's favourite sport
- Football grounds
- World Cup and its impact

# YEAR 8

# **RIVERS**

River patterns and processes

# **COASTAL ENVIRONMENTS**

- Formation of coastlines
- Waves shaping the coast
- Erosion

# **SHOPPING: PAST, PRESENT AND FUTURE**

- How shopping experiences have changed since before 1900
- Shopping hierarchies
- The future of shopping

#### WEATHER PATTERNS OVER EUROPE

- Clouds and rain
- Presenting weather information
- Europe's climate

#### **INVESTIGATING BRAZIL**

- Size of Brazil
- Contrasts within the country
- Development in Brazil

#### LIMESTONE LANDSCAPES OF ENGLAND

- Typical features of Limestone
- Limestone in the Yorkshire Dales

# **CAN THE EARTH COPE?**

- · Earth's major ecosystems
- Links to human activity How
- Marine ecosystems
- Global fishing industry

#### CRIME AND THE LOCAL COMMUNITY

- Crime and what people feel about crime
- Crime hotspots
- Patterns of crime nationwide

#### **KS4 GEOGRAPHY**

The GCSE is a natural progression from Key Stage 3 Geography and provides ideal preparation for A-Level studies. Students will be taught a wide variety of different topics and skills. These include:

# **Geographical Skills and Fieldwork**

Using a range of maps, atlases, satellite images and other digital material, including Geographical Information Systems (GIS). Students will undertake fieldwork in two different environments (one on location, e.g. in a city, and one in a physical location, e.g. in a river). Previous fieldwork locations have allowed students to revise key case studies of Longbridge, Birmingham and Bewdley, Worcestershire.

# **Human Geography**

- Urban Issues and Challenges, with an in-depth study of Rio de Janeiro, Brazil and then contrasting it with Birmingham, UK
- Changing Economic World, with the opportunity to study two countries, case studies of Nigeria and the UK

• Resource Management looks at the supply and demand of food, energy and water in the UK before expanding to look at global water issues.

# **Physical Geography**

- Natural Hazards, including earthquakes and volcanoes, climate change and extreme weather
- The Living World, focusing on tropical rainforests and hot deserts
- Physical landscapes of the UK, focusing on rivers and coasts

# PERSONAL, SOCIAL, HEALTH & CITIZENSHIP EDUCATION

PSHCE forms an integral part of the ethos of Al Kauthar Girls Academy. This is because it enables learners to lead confident, healthy and responsible lives as individuals and members of society. The themes are embedded across the curriculum and in extra-curricular activities including assemblies and school council.

KS3 Learners will have two lesson of PSHCE per week. This accounts for a total of approximately 1hour and 40 minutes per week. Learners will:

- Develop confidence and sense of responsibility
- Develop a healthy and safe lifestyle
- Develop good relationships with peers and respect for difference

# KNOWLEDGE, SKILLS AND UNDERSTANDING

The PSHCE programme will allow learners to:

- Become responsible individuals
- Feel positive about themselves
- Make choices about their future career
- Develop relationships
- Consider social and moral issues
- Find information and give advice
- Prepare for changes e.g. further education
- Value themselves
- Value truth, freedom, justice and human rights
- Be prepared for the opportunities, responsibilities and experiences of adult life
- Develop their self-esteem and self-confidence
- Differentiate between right and wrong
- Respect the law and authority
- Accept responsibility for their behaviour, show initiative and understand how they can contribute to community life
- Attain a broad general knowledge of public institutions and services in the UK
- Understand and participate in democracy

 Acquire an appreciation of and respect for their own and other religions and cultures in a manner that promotes tolerance and harmony between different religious and cultural traditions

Local politicians will be invited into school to talk to them about local and national issues. Learners will also get involved with local community groups to make a difference in the local community.

# **INFORMATION & COMMUNICATION TECHNOLOGY**

KS3 learners will have two lessons of ICT per week. This accounts for a total of one hour and forty minutes per week.

KS4 Learners will have two lesson of per week. This accounts for a total of approximately two and a half hours per week.

Learners will have access to the latest ICT facilities. Teachers will make use of ICT in all lessons to enable interactive learning experiences.

# **ICT KEY STAGE 3**

The ICT department is committed to meeting the needs of all pupils and ensuring that every child achieves their potential. Formative and summative assessment is used to ensure pupils are assessed accurately and regularly. Peer and self assessment is also used to allow pupils to be involved in the assessment process and allow them to gain a better understanding of the assessment criteria.

At KS3 pupils learn a vast range of skills and are able to apply these skills to real life situations. Students cover a wide-ranging programme of study in Year 7, 8 and 9 which develops skills in computing. The scheme of work includes units of work to incorporate the national push for an increase in Computer Science by teaching Scratch, Basic Coding and understanding hardware and how a computer works. Each year pupils also receive essential Internet Safety awareness and advice through lessons and assemblies. Through Computer Science they will learn how to solve problems when things go wrong, how to think logically and critically, and to recognise the impact that technology has on the world around us. The curriculum is based on creativity and allowing pupils to discover their own potential.

# **ICT YEAR 7**

In Year 7 pupils study:

- Introduction to ICT
- Assessment
- All About Me
- Skill Building
- Spreadsheet/Modelling
- Scratch Programming
- Hardware
- E-Safety
- Data Handling
- Photoshop

Web Awareness

# **ICT YEAR 8**

In Year 8 pupils complete further projects in:

- Generic Lessons
- History of computers
- Creative Board Game Project
- Data Handling
- E-Safety
- Photoshop
- Digital Poster
- Scratch Programing
- HTML
- Algorithms
- Do we Need ICT?
- Modelling
- Change for Life problem solving project
- Researching the Internet
- Data Handling

# **ICT YEAR 9**

In Year 9 pupils complete further projects in:

- Digital Poster
- Modelling
- Bits and Bytes (computing)
- Cloud computing
- Green computing
- Scratch
- Creative shop project including: marketing, finance, trailer audacity and data handling

Learners will become proficient users of ICT and have a better understanding of how ICT can help them in other areas of their school work.

Learners will be able to:

- Use everyday ICT applications including word processing, spread sheets etc
- Use ICT as an information source, a processor and a presentation tool to enrich and extend learning
- Recognise the importance of ICT in the continued development of society as a whole
- Evaluate the potential and limitations of Information and communications technologies
- Collect information, enter, analyse and evaluate quantitative and qualitative data

The Computer Science curriculum also aims ensure that learners:

- Develop ideas and make things happen
- Exchange and share information
- Review, modify and evaluate work
- Work with a range of information to consider its characteristics, structure, organisation and purpose e.g. various websites
- Work with others to explore a variety of information sources and IT tools in many contexts
- Design information systems, evaluate and suggest improvements to existing systems
- Compare their own use of Computer Science with its application in the wider world

#### **COMPUTER SCIENCE KEY STAGE 4**

# **GCSE IMEDIA**

#### Learners will:

- Creating 2D and 3D digital characters
- Story telling with a comic strip
- Creating a multi-page website
- Creating a digital animation
- Creating interactive multi-media products
- Creating digital sound sequence
- Digital photography
- Designing a game concept
- Developing digital games

A computer will be available for each learner. All classrooms will be fitted with interactive whiteboard technology to enhance learners' experience in Computer Science lessons.

# **RELIGIOUS STUDIES**

All KS3 learners will have one lesson of Religious Studies per week. This accounts for a total of approximately 50 minutes per week. All KS4 learners will have 2 lessons a week. This accounts for a total of 1 hour and forty miniutes a week.

The study of Religious Education aims to address questions about the purpose of life, beliefs about God, the self and the nature of reality and issues of right and wrong. This part of the school curriculum aims to develop learner's knowledge and understanding of the world's major religions, their religious traditions and other world views that attempt to answer the above questions.

#### Learners will:

- Develop the knowledge, skills and understanding to play an effective role in society
- Become informed, thoughtful and responsible citizens
- Respect and become tolerant of different national, religious and ethnic identities
- Reflect on topical, spiritual, moral, political, social and cultural issues
- Take part in discussions on topical, political and social issues

# **RE KS3**

# **RE YEAR 7**

- What is Belief?
- Code Breaking and symbols
- What do people believe about God?
- What happens when we die?
- Authority
- What does mean to be human?

# **RE YEAR 8**

- Putting belief and faith into practice
- Prejudice
- Poverty
- War and peace
- Evil and suffering
- The Environment

# **RE YEAR 9**

- What is truth?
- Science and religion
- Science and ethics
- Sanctity of life
- Interfaith relationships
- Are there more questions than answers?

# **BELIEFS AND TEACHINGS IN ISLAM**

- The nature of Allah
- The six beliefs
- The five roots of Usul-ad-Din (foundation of faith)
- The problem of evil
- Risalah
- Muslim Holy Books
- Malaikha
- Al Qadr Sunni and Shiah
- Akhirah

# **BELIEFS AND TEACHINGS IN CATHOLIC CHRISTIANITY**

- The Trinity
- The Trinity in the Bible
- Creation
- The Incarnation

- Eschatology
- Paschal Mystery
- Imago Dei
- Salvation
- Sacraments
- The problem of evil

# **RE YEAR 10**

# **PRACTICES IN ISLAM**

- Ten Obligatory acts of Shi'a Islam
- The five pillars of Islam
- The lesser and greater jihad
- A Sufi way of life
- Festivals
- Jihad
- Hajj
- Zakah and Khums
- Sawm and Laylatul Qadr
- Salah

# ISLAM-SOURCES OF AUTHORITY AND WISDOM

- The Quran
- The Prophet Muhammad
- Shariah
- Seal of the prophets
- Ahl ul Bayt
- Hadith
- Shiah Imams
- Sunni Imams

# **RE YEAR 11**

# **PRACTICES IN CHRISTIANITY**

- The Sacraments
- Worship
- Pilgrimage
- The Church
- Charity work
- Evangelism
- Social teaching

- Liturgical Worship
- Pilgrimage
- Popular Piety
- Funeral
- Prayer

# ISLAM-FORMS OF EXPRESSION AND WAYS OF LIFE

- Expression of identity
- Celebration
- Art
- Dance, music and poetry
- The role of a Sheikh/teacher in Sufism
- Mosque
- Sufi Ways of Life
- Shiah Obligator Actions

# **PHILOSOPHY AND ETHICS**

#### MARRIAGE AND FAMILY

- Attitudes to Marriage
- Sexual relations in Islam
- Importance of Family
- Attitudes to contraception
- Divorce
- Homosexuality

# PHILOSOPHY OF RELIGION

- Design Argument
- Cosmological Argument
- Evil and Suffering
- Miracles
- Visions
- Religious Experiences

Links will be made with other areas of the curriculum. Health Education will be covered under Marriage and Family Life and Matters of Life & Death. This will include topics about Abortion, Contraception and Euthanasia.

Learners will also visit local places of worship to enhance their learning experiences. Learner will also have the opportunity to participate in various projects of the Oldham Interfaith Forum which will enrich their learning.

Learners will have one lesson of Art per week.

#### **KEY STAGE 3**

- Teaching will ensure that learners are given opportunities to build on the knowledge, skills and understanding acquired at Key Stage 2
- They will be given opportunities to evaluate and respond practically and imaginatively to the methods and approaches of others including their peers from diverse contemporary and historical cultures
- Learners will develop the skills and understanding involved in the process of making, including the ability to select, control and experiment with a wide range of materials, tools and techniques in 2 and 3 dimensions
- Learners will apply and develop their visual perception by recording from observation, experience and imagination and by using appropriate resources such as ICT

#### MFL

In KS3 learners will have two lessons of Arabic and two lessons of Urdu per week. This accounts for a total of approximately one hour forty minutes per week of each language.

In KS4: Year 10 learners will have three lessons of Urdu per week. This accounts for a total of approximately two and a half hours per week.

In MFL, learners will:

- Develop an understanding of the spoken and written forms of Arabic/Urdu/Bangla in a range of contexts
- Develop the ability to communicate effectively in the target language, through both spoken and written, using a range of vocabulary
- Develop knowledge and understanding of the grammar of the target language and the ability to apply it
- Develop knowledge and understanding of countries and communities where Arabic/Urdu/Bangla is spoken
- All learners will be expected to become familiar the following topics:

# **OUT AND ABOUT**

- Visitor information
- Basic weather
- Local amenities
- Accommodation
- Public transport
- Directions

#### **CUSTOMER SERVICE AND TRANSACTIONS**

- Cafés and restaurants
- Shops
- Dealing with problems

#### PERSONAL INFORMATION

- General interests
- Leisure activities
- Family and friends
- Lifestyle (healthy eating and exercise)

#### **FUTURE PLANS, EDUCATION AND WORK**

- Basic language of the internet
- Simple job advertisements
- Simple job applications and CV
- School and college
- Work and work experience

# **ISLAMIC STUDIES**

Learners will receive three lessons of Islamic Studies lessons per week.

The Islamic Studies curriculum aims to nurture core Islamic values. Learners will have the opportunity to:

- Develop their knowledge, skills and understanding of Islam by exploring the significance of and impact of beliefs, teachings, sources, ways of life, and forms of expressing meaning
- Express their personal responses and informed insights on fundamental questions and issues about identity, belonging, meaning purpose, truth, values and commitments
- Learn about the significance of the Quran, Hadith and Shariah
- Study the basic tenets of Islam and, in particular, to elaborate those specific areas apposite to the approach of their own religious grouping, sect or school of thought
- Enhance their acquaintance with Islam by referring them to its traditions, laws, writings and practices
- Respond to contemporary issues from a Muslim perspective

Learners will also cover the 'Ilm to Amal' curriculum which aims to cover the following modules:

- Module 1: Understanding Deen in its Entirety -Do you Live Your Deen?
  - -Honouring the Rights of Others as Part of the Rights of Allah
- Module 2: Fulfilling social responsibilities as Muslims in Britain -Choosing your identity
  - -Developing presentational skills -Benefiting Your Community

- -Engagement in Society: Conflict vs Resolution
- -Engagement in Society: How Can You Make a Positive Change in Society? -Islamic Law and English Law
- -My British History
- -Challenges Facing British Muslims -Helping Older People
- Module 3: Becoming financially literate -What is Wealth?
  - -Differentiating between Halal and Haraam
  - -Earning a Halal living: Unemployment, Jobseekers and the Benefits System
  - -Earning a Halal living: Planning for a Career
  - -Earning a Halal living: Salary, Income Tax and National Insurance -Understanding Riba
  - -Understanding and Calculating Zakaat -Islamic Inheritance

#### **QURANIC STUDIES**

The Holy Quran plays a central role in Muslim life. This is because Muslims believe that it is the book of Allah. It is the basis of all Islamic teachings. The Quran is recited daily in prayer. There are also spiritual benefits in the recitation of Quran.

Learners will have four Quran lessons a week. This lesson will allow learners to:

- Recognise letters of the Arabic alphabet
- Pronounce the words correctly
- Recite verses fluently with confidence
- Apply the rules of tajweed
- Recite in a melodious manner
- Memorise chapters that are recited during prayer

# **ASSEMBLIES**

All learners will participate in weekly assemblies. The topics will reflect the main themes in the PSHCE curriculum. Learners will also take part in delivering some sessions. The achievements of hardworking learners will be celebrated during these sessions.

#### **HOMEWORK**

Homework is an essential part of the teaching and learning process. Home work will be set to allow learners to take responsibility for their own learning and help them to meet deadlines. This will develop their ability to learn independently and cope under pressure.

Purpose of homework:

- Provides opportunity to develop organisational and self study skills
- Develops skills of research and time management
- Sustains learning outside class and helps preparation for future lessons
- Encourages reading
- Enables use of adults other than teachers in the learning process

#### **PROCEDURE**

- Pupils will be provided with clear guidance on homework requirements twice a week
- Homework tasks will be appropriate to the level and ability
- Differentiated tasks will be set appropriately
- Staff may set a variety of tasks including written work, reading, research etc

#### **DIFFERENTIATION**

Teaching staff may wish to make use of the following advice:

# **TEACHING STRATEGIES**

- Work should be produced in stages in each lesson, each task getting a little more challenging than the first
- Questions both oral and written, asked in escalating forms of difficulty. Care taken by the teacher to target the right level to each learner using Blooms Taxonomy
- Open ended questions that can follow a range of responses from all ability levels, without there being an obvious 'right' or 'wrong' answer
- Sometimes group work can be used to allow either a mini-set within a class or the pairing of more /less able
- Work that requires problem solving often seems to be an effective way of getting the full ability range to understand tasks
- More able learners will have the option of selecting additional GCSEs.

# **RESOURCES**

- Use of appropriate material, textbooks and media
- Encourage the use of learner experience/own knowledge to try and set work into a more recognisable context
- Using more than one approach in a lesson
- The use of class assistants other than teachers can broaden perspectives
- Sensitive staffing policies can help, by matching teachers and classes carefully

# **PREPARATION**

- Setting clear standards for each group may lessen the feeling that lower ability learners 'fail' because they don't reach the same level as higher ability learners
- The arrangement of the furniture or classroom can affect learners' a teacher for help
- Adequate supply of resources are necessary to prevent a more able learner being 'hindered' by a slower working partner, or the slower learner being ridiculed by the more able

#### **INTERVENTIONS**

- After each half termly assessment result, an appropriate intervention strategy will be implemented for underperforming learners
- Intervention strategies will also be implemented for higher ability learners in order to stretch them.
- For intervention strategies see Appendix 1

# **EVALUATION**

The curriculum will be review by the school leadership on an annual basis to ensure that learners are receiving the best possible learning experience.

# SEND/ EHCP

Please refer to the SEND/ EHCP policy.

Last review: February 2024 Next Review: February 2025

#### **APPENDIX 1:**

# AL KAUTHAR GIRLS ACADEMY

# Personalised Intervention programme (over and above provision for the majority)

- 1. Extra after school lessons
- 2. Extra revision booklets
- 3. Extra past papers or targeted questions
- 4. One to one sessions at lunchtime
- 5. Personalised revision programme
- 6. Purchase revision guides
- 7. Extra lessons and work set
- 8. Supplementary session (e.g. in holidays/after school)
- 9. Withdrawal sessions for extra support-SEN Pupils
- 10. IEP (Individual Education Plans)-SEN Pupils
- 11. New personal targets set in pupil tracking file
- 12. Differentiated work
- 13. Enrichment, e.g. attend club
- 14. Booster sessions
- 15. Parent meeting
- 16. Supplementary session with outside agency (e.g. in holidays/after school)
- 17. Discussion with pupil re individual difficulties/exam technique/work ethic/lack of revision, etc
- 18. Guided work during lesson e.g. most pupils working on task set, small group/individual working with teacher
- 19. Peer mentoring/buddies
- 20. Coaching