

At Avanti fields we strive to enable students to understand and develop into the best version of themselves, undertaking a journey of self-discovery in order to fulfil their intellectual, physical, emotional and spiritual potential and so make the world a better place.



AVANTI FIELDS

WISDOM BEGETS COURAGE

This is an important time in your education. In Key Stage 4, you have the opportunity to prepare for your future and gain the qualifications that will help you achieve this. It is important to take time, take good advice and to make choices wisely.

At Avanti Fields School, our curriculum is balanced with an academic core. You will find that most subjects are compulsory, which means that you have to study them to make sure that you have a broad education that prepares you for whatever you may choose to do in the future. We want to ensure that you have the right experience and qualifications that will lead on successfully to further study at college, employment or training.

The vast majority of students will study the CORE curriculum, which will include all the subjects that make up the English Baccalaureate (EBacc) as shown in the table below:

This set of subjects has been shown year after year to provide the best preparation for future life. If you are thinking of going to university, the EBacc is also recommended by Britain's most prestigious universities.

You also have some choices to make. As part of the options process, you will have a discussion with a member of senior staff who will help you with your decisions. After the meeting, you should discuss your ideas with people who you know will give you sensible advice – your family, teachers, and your form

All students will follow GCSE level courses in:
English Language

Martin Luther

Enrich students' lives through an introduction to the very best that has been thought and said in classic and contemporary fiction and non-fiction.

Students will draw upon a range of literary fiction and extended non-fiction text, as reading stimulus, and engage with creative as well as real and relevant contexts. Students develop higher-order reading and critical thinking skills that encourage genuine enquiry into different topics and themes. They learn to read fluently and write effectively, demonstrating a confident control of Standard English. The ability to write grammatically correct sentences, deploying figurative and analytical language, and subject terminology, are all developed throughout the course. GCSE English Language is taught alongside GCSE English Literature, leading to two GCSE qualifications.

The AQA GCSE English Language course offers all students the opportunity of demonstrating their skills, and achieving their potential on the terminal examinations at the end of Year 11. There are no tiers for these examinations, so students of all abilities sit the same examination papers.

There is also a Speaking and Listening element to GCSE English Language, which is teacher

Mohsin Hamid

Malcolm X

Develop the mathematical thinking and reasoning to allow students to strategically solve problems and apply their mathematical knowledge in the real world.

Students study Mathematics to gain essential skills, knowledge and develop a love for the subject. The Mathematics course allows students to reach their full potential by equipping them with the right skills that will be used in everyday life such as problem solving, reasoning, analysis and logical thinking.

Develop a sense of awe and wonder at the world around us and explore the way everything interconnects.

Students study the content of GCSE Science, which helps them make sense of the science they come across in everyday life. They develop inquiring minds and come to appreciate how science and technology affect their lives, environment and the Universe.

Students achieve a separate GCSE grade in each of the three sciences – one in biology, another in chemistry and the third in physics. The overall grade for each separate science GCSE is calculated through linear examinations at the end of Year 11.

The content of the course includes 28 core practicals studied in class. Practical skills are assessed through the written assessment, incorporated into each of the individual Year 11 examinations.

QUALIFICATION DETAILS

Qualification: GCSE

Exam board: AQA

Specification:

8461 8462 8463

POSSIBLE CAREER PATHWAYS

Astronomer

Biochemist

Dentist

Doctor

Engineer

Forensic scientist

Optician

Paramedic

Pharmacist

Physiotherapist

Science researcher

Sports science

Teacher

Veterinary surgeon

geography

Barack Obama

Foster a sense of wonder and enlighten students about the world by becoming independent critical thinkers.

Albert Einstein

The GCSE builds on the foundations of our KS3 PRE curriculum, which has a strong Hindu focus whilst also embracing comparative study from all of the world's major religions and philosophical traditions.

Closely aligned to the 2010 Non-Statutory Curriculum Framework for Religious Education and 2013 A Curriculum Framework for Religious Education in England, the learning is categorised into four aspects: knowledge, critical thought, application and experience:

Knowledge

Learning from and about religious philosophical concepts drawing from the Hindu and Christian traditions.

Critical thought

Teaching students how to construct arguments and debate (in written and oral ways), with critical analysis as essential.

Teaching students to become skillful and articulate questioners, able to question 'blind faith', common assumptions or held views.

Application

Applying learning and skills to ethical and moral dilemmas.

Debating and questioning 'big' philosophical questions and problems.

Experience

Experiencing religious life in real contexts.

Bill Gates

Develop an appreciation of computing technology and



*Sir James Dyson, Inventor and
Founder of The Dyson Company*

A GCSE course in Design and Technology offers an opportunity to identify and solve real problems by designing and making products or systems in a wide range of contexts relating to the skills learnt in Key Stage 3.

As a fundamental part of their course, students will design and make products. Design and Technology develops students' interdisciplinary skills, all of the key skills, and their capacity for imaginative, innovative thinking, creativity and independence.

Design & Technology subject is not an easy option. It will require dedication and an ability to complete work under ones own initiative.

There are 3 lessons a week in GCSE D&T, of these at least one will be theory work for the duration of the course.

KEY TOPICS STUDIED

- Design considerations
- Maths skills
- Communicating design idea
- Material Considerations

QUALIFICATION DETAILS

Qualification: GCSE

Exam board: OCR

Specification: J310

POSSIBLE CAREER PATHWAYS

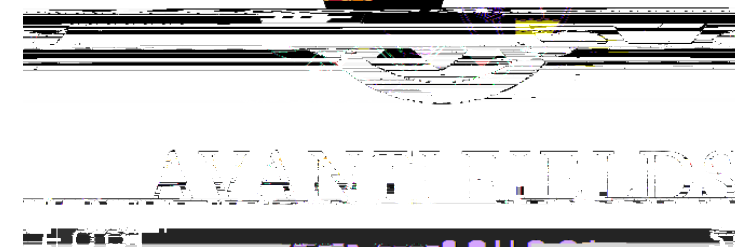
- Engineering
- Architecture
- Visual arts
- Interior design
- Stage / theatre design
- Ceramic design
- Teacher

Augusto Boal

To develop skills that help promote their confidence, literacy, social understanding and future employment prospects.

Drama is a demanding GCSE that explores both the practical and theoretical aspects of performance. This course will develop performance skills, particularly voice and body language. The close examination of characters and societal issues enhances students' empathy.

Presentational skills



Barack Obama

At Key Stage 4 students will be studying the Level 1 / 2 Vocational Award, Performing Arts with WJEC. During the course students will study Performance, Composition and the Performing Arts Sector. This qualification will develop students' knowledge and understanding of the performing arts sector and provide them with opportunities to develop associated practical skills.

Students will submit coursework for these 3 units, which will form their final grade of either a Level 1 or 2 Pass, Merit, Distinction or Distinction *.

KEY TOPICS STUDIED

Performance – In unit 1 students gain a holistic knowledge and understanding of the skills and techniques needed to reproduce an existing piece(s) of professional/published work. They can perform as a soloist or as part of an ensemble.

Composition – Unit 2 enables students to gain, develop and demonstrate knowledge and understanding of the skills and techniques needed to create and refine original compositions.

Performing Arts in Practice - Unit 3 introduces students to areas of the performing arts that need to be considered when responding to an industry commission.

ASSESSMENT

Unit 1 30 % - Students will be required to perform existing work that last between 3 to 6 minutes that fits to a brief set by the exam board. This could be either one piece or a portfolio of pieces. They can be performed individually or in groups of up to 10. Students will submit a portfolio of work and recordings that outline progress at three stages, i.e. beginning of the process, during the process and final performance. This assessment is internally assessed and will take 10 hours.

Unit 2 30% - Students will be required present original compositions. This could be either one piece or a portfolio of pieces that total between 3 – 6 minutes. Students will submit a portfolio of work and recordings that outline progress at three stages, i.e. beginning of the process, during the process and final performance. This assessment is internally assessed and will take 10 hours.

Unit 3 40% - This unit introduces Students to areas of the performing arts that need to be considered when responding to an industry commission. Students will need to draw on their knowledge of the skills and techniques needed to reproduce an existing piece of professional/published work from Unit 1 alongside their knowledge and understanding of the skills and techniques needed to create and refine original work from Unit 2. Students will be given 20 hours to respond to a brief given by the exam board that includes Planning performance work, promoting and pitching and evaluating and reflecting on their work.

QUALIFICATION DETAILS

Qualification: Vocational

Level 1 or 2

Exam board: WJEC

Specification:

POSSIBLE CAREER PATHWAYS

Performer
Composer (Tv, Film, Computer Games, Animations, Adverts.
Researcher.
Songwriter
Peripatetic Teacher
Classroom Teacher
Music Journalism
Lawyer
Sound design for TV and Film
Music Producer
Roadie
Sound Technician

QUALIFICATION DETAILS

Qualification: Functional Skills English

Exam board: Edexcel

Specification:

603/4286/9

603/4287/0

603/4288/2

POSSIBLE CAREER PATHWAYS

Progression to GCSE English, employment or vocational courses

Edwin Powell Hubble

Develop a sense of awe and wonder at the world around us
and explore the way everything interconnects.

The Entry Level Certificate (ELC) in science enables students to engage, explore, enjoy and succeed in science. The students are at the heart of this course, and the ELC aims to help teachers shape success in science for every student. Students are kept motivated with the flexibility of completing assignments when they are ready. The ELC equips students with the skills and knowledge transferable to both educational and career settings. The overall grade for each assignment contributes to the overall level achieved at the end of Year 11. The content of the course includes six Teacher Devised Assignments (TDAs) and six Externally Set Assignments (ESAs). Practical skills are assessed through the written assessment, incorporated into each of the individual TDAs.

QUALIFICATION DETAILS

Qualification:	ELC
Exam board:	AQA
Specification:	5960

POSSIBLE CAREER PATHWAYS

Laboratory assistant
Environmentalist

Progression to GCSE
science or vocational
courses