

Learning@SA.Autumn1

KS4

Shavington Academy

'Together we enjoy, aspire, create & achieve'

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Headteacher: Mrs E J Casewell B.A (Hons), N.P.Q.H.

Dear Parents/Carers,

Thank you for taking the time to read through this new initiative that is aimed at sharing important information about your child's learning here at Shavington Academy.

Every half-term these publications will keep you up to date with all aspects of the learning that we will be delivering over the weeks and months ahead. This will ensure that you can take an active part in their learning across all subjects in school.

In each of these half-termly communications, year groups will have their own section highlighting all relevant parts of their Learning Journey for each of the subjects being studied. There are also links to the teachers you should contact for any further information about the learning.

We continue to work on a 2-week timetable of 5 lessons each day. The extra information and resources that accompany each of these lessons will always be shared with pupils and home via the classes own Microsoft TEAMs pages. All pupils have their own login and password for TEAMs requiring their school e-mail address. We share homework tasks using this platform and encourage all parents to monitor the individual class messages that are shared here to help your child's organisation.

To provide parents and carers with further insight into different areas of the school curriculum, each communication will have a specific subject focus, sharing the achievements and successes to date and the hopes and plans moving forward.

Kind regards,

Shavington Academy

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YEAR 10



Maths

Foundation

- **Number**—Fractions (conversions and calculating)
- **Statistics**—Probability (including Trees and sample spaces)

Higher

- **Number**—Recurring decimals and FDP recap
- **Algebra**—expanding brackets, quadratics (solving and drawing)
- **Statistics**—Cumulative frequency and box plots

Higher Plus

- **Number**—Recurring decimals and FDP recap
- **Algebra**—expanding brackets, quadratics (and algebraic fractions)
- **Statistics**—Cumulative frequency and box plots



English

English Language

Year 10 find themselves embarking on their GCSE journey. As part of their English language course the are provided with the opportunity to perfect their exam skills through a range of thematic units such as: prejudice and protests, love and relationships and dangerous characters. Extracts within these units are taken from novel such as 'IT', 'Lovely Bones', 'Things a Bright Girl Can Do' and 'I Know Why the Caged Bird Sings'.

English Literature

In Year 10, pupils are given dedicated English Literature lessons, which work perfectly alongside their English Language lessons to integrate and build on the skills from KS3. Throughout Year 10, pupils solidify their knowledge on the playscript 'An Inspector Calls' and the moral message Priestley provides to society and then move on to their study of the devious and dangerous characters of Macbeth and Lady Macbeth.



Science

Biology

- **How do cells function and transport substances?** (Eukaryotes, Prokaryotes, cell transport)
- **How do cells divide?** (Mitosis, differentiation)

Chemistry

- **What do atoms look like and how are elements arranged in the Periodic Table?** (Word and symbol equations, atomic models)

Physics

- **How is energy transferred, stored or dissipated?** (Conservation of energy)
- **How is thermal energy transferred?** (Conduction, convection)

Art

Art and Design
- Introduction to the course
- Investigating the work of structures
- Recording from observation

Textile Design
- Introduction to the course
- Investigating the work of structures
- Recording from observation

Photography
- Introduction to the course
- What is composition and how does this inform a photograph
- Technical skills portfolio using Photopea

Computing

- **Data**
  - binary, unsigned integers, binary addition, two's complement
- **Programming**
  - decomposition and algorithms, data types, flowcharts

Creative iMedia

- **R097 preparation**
  - interactive multimedia product, formats and hardware, interactive digital media content, conventions and creativity, hardware and software, wireframes, master pages, templates and storyboards

Geography

- **Tectonic Hazards**
  - What hazards do tectonics create?
  - Why do hazards occur?
  - How do hazards impact a country?
  - How do people respond to hazards?

Enterprise (BTEC Tech Award)

- **Exploring enterprises**
  - SMEs (small, medium enterprises)
  - Characteristics of entrepreneurs
  - Customer and competitive behaviour

History

History
- **The development of the cold war**
  - Events in Asia: Communist revolution in China, Korean war, Vietnam war
  - The arms race, NATO and the Warsaw Pact, the space race
  - Hungary, the U2 crisis and it's effect on the Paris Peace Summit and the peace process
- **Transformation of the Cold War**
  - Berlin wall
  - Cuban revolution, Bay of Pigs, Cuban Missile Crisis
  - Czechoslovakia: Dubcek and the Prague Spring
  - Easing of tension : Detente

Ancient History
- **The Persian Empire 559-465 BCE** (Cyrus The Great, Cambyses II)

Citizenship

- Democracy in the UK: Who runs the country?
  - Different forms of democracy, electoral systems, political parties
- Forming a government: The Houses of Parliament (Commons, Lords, Monarch, separation of powers, making laws, The UK's constitution)



MFL - French

- **"Who am I?"** - Identity and relationships with others, healthy lifestyle, education and work
- **Core knowledge—**Describing personality and family, healthy living including food and illnesses, school and jobs, ideal careers, future and near future tenses, reflexive verbs, position of adjectives



Music

Component 1

- **Rock'n'roll** - The birth of commercial "pop" music and it's most influential performers
- **Hip-hop** - Cultural influences in music and the modernistaion of "the blues"
- **Britpop** - The British takeover of rock and pop music



Philosophy and Ethics *

- **Theme E: Religion, crime and punishment**
  - Why do people commit crime? *(Poverty & upbringing, mental illness & addiction, greed & hate, opposition to an unjust law)*
  - What are Christian attitudes to crime? *(Hate crime, theft & murder, can it ever be good to cause suffering?)*
  - What are the aims of punishment? *(Retribution, deterrence, reformation)*
  - What attitudes are there to different punishments? *(Prison, corporal punishment, community service)*
  - Should criminals be forgiven? *(Different attitudes to forgiveness)*
  - What are the different arguments about the death penalty? *(Sanctity of life & principle of utility)*



Physical Education

- Football, Netball, Basketball, Table Tennis, Boxercise, Health related fitness/leadership
- Inter-house competition

GCSE PE

- Physical training

BTEC Tech Award

- Component 1 teaching—preparing participants to take part in sport and physical activity



SPARK

- **Drugs and alcohol**
  - Keeping safe
  - Influences (internal and external)
  - Physical and Psychological effects
- **Finances**
  - Budgeting (50:30:20 rule)
  - Process when buying and renting property
  - Repayment methods



Technology

Food Preparation and Nutrition

- Hygiene
- Nutrients
- Diet and Health
- Creating dishes (chicken fingers, spaghetti and meatballs, quiche)

Product Design

- Introduction to the course
- Exploring 3D materials
- Investigating design brief

* Parents have the right to choose to withdraw their child from RE. If pupils are withdrawn we as a school have a duty to supervise them, though not to provide any additional teaching.

Year 10 Key Dates

September

Tuesday 8th September 2026	School Photographs
Wednesday 16th September 2026	Year 10 Information Evening 5-6pm

November

Monday 9th November 2026	PDCE Week

December

Thursday 10th December 2026	Year 10 Parents' Evening 4-7pm
Tuesday 15th December 2026	Christmas Concert 6-8pm
Wednesday 16th December 2026	Christmas Concert 6-8pm

February

Tuesday 9th – Thursday 11th February 2027	Year 10 Core Mock Exams

March

Monday 15th March 2027	PDCE Week
Tuesday 23rd March 2027	Academy Show
Wednesday 24th March 2027	Academy Show

April

Tuesday 26th April 2027	KS4 Information Evening 5-6pm

May

Monday 24th – Friday 28th May 2027	Year 10 Work Experience

June

Monday 14th – Friday 25th June 2027	Year 10 Mock Exams
Tuesday 29th June 2027	Awards Evening 5:15-7pm

July

Thursday 8th July 2027	Year 10 Parents' Evening 4-7pm

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YEAR 11



Maths

Foundation

- **Statistics**—Averages, pictograms, scatter graphs and pie charts

Higher

- **Geometry**—Pythagoras and Trigonometry recap
- **Algebra**—Identities, functions, iteration and graphs

Higher Plus

- **Algebra**—Simultaneous equations, functions, iteration and proof



English

English Language

Year 11 start the year with preparation for their mock exams as we embed the skills we have learnt throughout our English journey in the culmination of our final units. In Year 11, pupils are faced with the challenge of non-fiction extracts in English Language and the introduction of the skill of comparison.

English Literature

And Year 11 Literature isn't exactly a walk in the park either, as pupils begin their study of the power and conflict poetry cluster and end the course by linking back to the Victorian era and learning some valuable lessons about redemption through the character of Ebenezer Scrooge. From memorising quotations, to learning historical timelines, to writing extended analytical responses, the pupils really do become assured and academic writers by the end of the course.



Science

Biology

- **How does the human nervous system respond to environmental changes?** (Reflexes)
- **How do hormonal changes allow living things to react to stimuli?** (Blood glucose, reproductive, hormones)

Chemistry

- **What changes the rate of a reaction and how can a reversible reaction be described?** (Collision theory, reversible reactions, equilibrium)

Physics

- **How do forces affect the motion of an object?** (Terminal velocity, elasticity)
- **How can pressure be calculated in solids, liquids and gases?** (Upthrust, atmospheric pressure(separate science only)

Art and Design

Art and Design
- Finalising structures
- Responding to the theme of coast
- Recording from observation

Textiles Design
- Finalising structures
- Responding to the theme of coast
- Recording from observation

Photography
- Responding to the theme: 'Our World' and capturing a series of photoshoots

3D Design
- Responding to the theme through research
- Consider design ideas

Computing

- **Networks**
  - LANs and WANs, network speed, connectivity, wired vs wireless, network topologies
- **Programming**
  - merge soft, reading files, writing files

Creative iMedia

- **R097 preparation**
  - sourcing assets, images, audio, video, interactive. Master pages and templates, content and controls, triggers and behaviours, testing and performance, improvements and further development.

Geography

- **The UK's Evolving Physical Landscape**

- Why does the UK's physical landscape vary?
- Geology and past processes
- How do humans use the UK's landscape?
- River and coast management

History

History
- **Bust—Americans' experiences of the Depression and New Deal**
  - American society during the Depression
  - The effectiveness of the New Deal on different groups in society
  - The impact of the Second World War

- **Post-war America**
  - Post-war American society and economy
  - Racial tension and developments in the Civil Rights campaign in the 1950s and 1960s
  - America and the "Great Society": including the feminist movements in the 1960s and early 1970s
  - Easing of tension : Detente

Ancient History
- The Foundations of Rome 756-440 BCE (Aeneas and Romulus, The Roman Kings)

Citizenship
- Citizenship action: Pupils will be guided to plan, research, carry out and then evaluate their own action project. As a team, they must seek to either take action on a community action, or raise awareness of an issue.
- Homework tasks will focus on revising the key themes from Year 10, ahead of mock exams.

MFL – French/Spanish

- **"Communication and the world around us"** - Travel and tourism, media and technology, the environment and where people live
- **Core knowledge—** Revising weather expressions, the perfect and imperfect tenses, revising regular verbs in the present tense, vocab for environment and global issues

Philosophy and Ethics *

- **Christian Practices—How do Christians get closer to God?**
  - Worship: liturgical, non-liturgical, informal and private
  - The importance of the Bible
  - Prayer: set prayer, informal prayer and Lord's Prayer
  - Pilgrimage: Lourdes and Iona

Physical Education

- **Physical Education**
  - Netball ,Football, Basketball, Boxercise, Table Tennis, Health related fitness
  - Inter-house competition
- **GCSE PE**
  - Applied anatomy and physiology
- **BTEC Tech Award**
  - Component 3 Teaching
  - Component 2 re-sits (if needed)

SPARK

- **Well-being for life**
  - Opportunities and challenges
  - Managing distractions
  - Recognising how negative thinking patterns impact well-being
  - Where are how to access support
  - Impact of stress and tension on behaviours

Technology

Food Preparation and Nutrition

- Food choices
- Food provenance
- Creating dishes (carrot cake, flavoured bread)
- NEA (Part 1)

Product Design

- Practical construction of a coffee table

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Year 11 Key Dates

September

Tuesday 8th September 2026	School Photographs

October

Thursday 15th October 2027	Year 11 Parents' Evening 4-7pm

November

Wednesday 9th November 2026	Year 11 Exam Excellence Evening 5-6pm
Monday 9th November 2026	PDCE Week

December

Monday 14th – Tuesday 15th December 2026	Year 11 Core Mock Exams
Tuesday 15th December 2026	Christmas Concert 6-8pm
Wednesday 16th December 2026	Christmas Concert 6-8pm

January

Monday 4th January – Friday 15th January 2027	Year 11 Mock Exams
Thursday 28th January 2027	Year 11 Parents' Evening 4-7pm

March

Monday 8th March 2027	Year 11 Photographs
Monday 15th March 2027	PDCE Week
Tuesday 23rd – Wednesday 24th March 2027	Academy Show

April

Tuesday 26th April 2027	KS4 Information Evening 5-6pm

May/June

Thursday 6th May – Friday 18th June 2027	GCSE Exams

August

Thursday 19th August 2027	GCSE Results Day

Exam Cycle

2026 - 2027

November 2026

Date TBC	Child Development Mock Exam

December 2026

Monday 14th – Tuesday 15th December 2027	Year 11 Core Mock Exams

January 2027

Monday 4th – Friday 15th January 2027	Year 11Mock Exams
Thursday 7th January 2027	BTEC Sport Component 3 Exam – 9am
Friday 8th January 2027	Child Development Exam R057 – 9am

February 2027

Tuesday 9th – Thursday 11th February 2027	Year 10 Core Mock Exams

March 2027

2 days TBC	Year 11 Core Mock Exams

April/May 2027

Dates TBC	10 Hour Art/Textiles/Product Design External Assessment
Dates TBC	10 Hour Photography External Assessment
Dates TBC	GCSE French Speaking Exams

May/June 2027

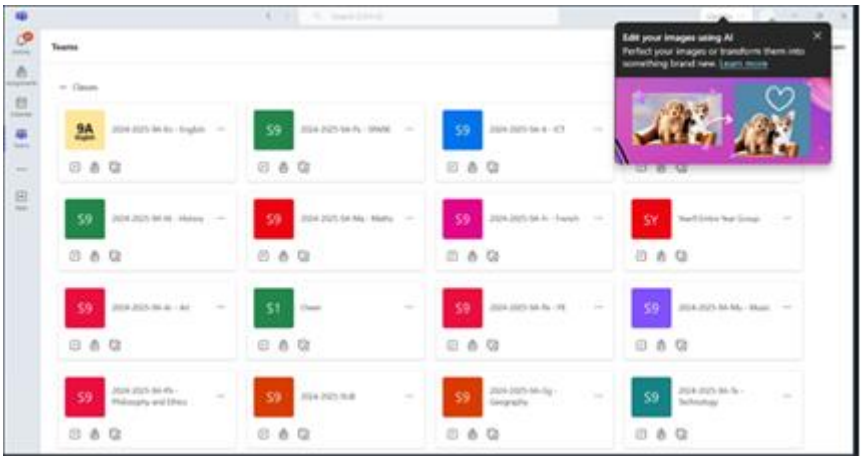
Thursday 6th May – Friday 18th June 2027	GCSE Exams
Monday 14th – Friday 25th June 2027	Year 10 Mock Exams
Wednesday 23rd June 2027	GCSE Exam Contingency Day

August 2027

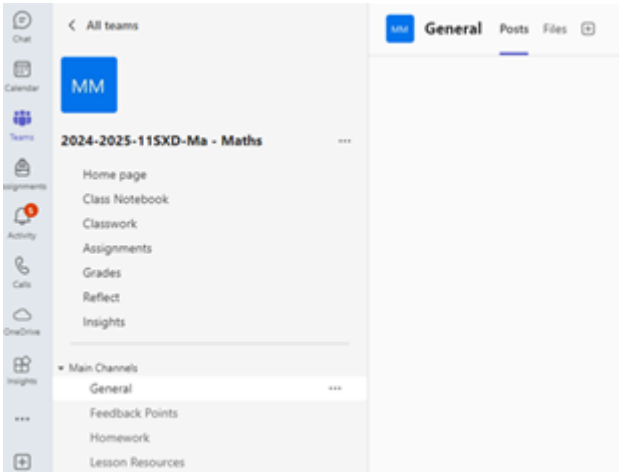
Thursday 19th August 2027	GCSE Results Day

Microsoft TEAMs @ Shavington

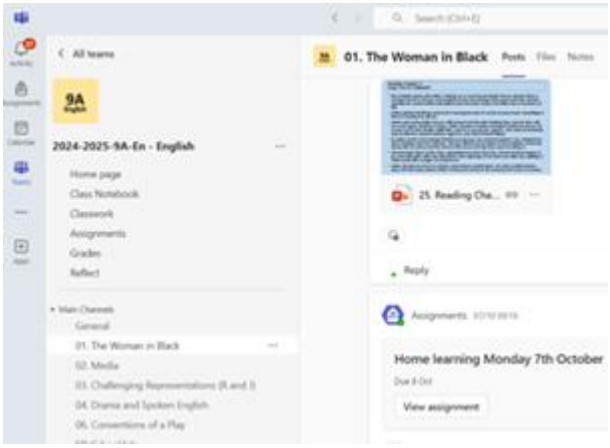
All of our learning and resources are shared on dedicated pages on TEAMs. Your child uses their school e-mail login to access their 'homepage' and from there they can access all of their class's provisions. We encourage all parents to view these provisions alongside your child and to check that your child is accessing TEAMs regularly.



In each page your child's teachers have arranged a number of sections to help guide pupils to the relevant information easily. There are channels in the left-hand column and also files stored in the tabs at the top.



Assignments and homework are also shared on this platform and some are submitted here too.



We hope that this resource can help structure your child's learning outside of the Academy and help you see and access the learning to support your child's development. The wealth of resources shared will be invaluable to them as they progress through towards final examinations in KS4.
If you have any problems with access to this resource – please do contact the academy.

Term Dates

Holiday Period	Date of closing for pupils	Date of re-opening for pupils
Summer 2026	Friday 17th July 2026	Wednesday 2nd September 2026 *(All years)*
Autumn Half Term 2026	Friday 23rd October 2026	Monday 2nd November 2026
Christmas 2026	Friday 18th December 2026	Monday 4th January 2027
Spring Half Term 2027	Friday 12th February 2027	Monday 22nd February 2027
Easter 2027	Thursday 25th March 2026	Monday 12th April 2026
May Day 2027 *(Monday 4th May)*	Friday 30th April 2027	Tuesday 4th May 2027
Summer Half Term 2027	Friday 28th May 2027	Monday 7th June 2027
Summer 2027	Friday 16th July 2027	

Staff Training
Tuesday 1st September 2026
Friday 27th November 2026
Monday 19th July 2027
Tuesday 20th July 2027
Wednesday 21st July 2027

Curriculum Leaders

Subject	Curriculum Leader	Email address
Maths	Mr. C Malam	cmalam@shavington.academy
English	Miss V Knapper	vknapper@shavington.academy
Science	Miss S Foster	sfoster@shavington.academy
Art and Design	Mrs. L Burton	lburton@shavington.academy
Computing	Mrs. J Walsh	jwalsh@shavington.academy
Geography	Mr. R Clowes	rclowes@shavington.academy
History	Mr. T Leather	tleather@shavington.academy
MFL	Mrs. K Pugh	kpugh@shavington.academy
Music	Mr. J. Clark	jclark@shavington.academy
Philosophy & Ethics	Ms. H Vernon	hvernon@shavington.academy
PE	Mr. D Skelding	dskelding@shavington.academy
SPARK	Mrs. L Stewart	lstewart@shavington.academy
Technology	Mrs. L Burton	lburton@shavington.academy