

Welcome to Year 9 Evening



Wednesday 13th September 2023

The Pastoral Team

Mr Vere – Head of Lower School

Ms Deveson – Deputy Head of Lower School

Mrs O'Sullivan – KS3 Office

The Year 9 Tutor Team

- 9A – Miss Coinaud
- 9C – Mrs Wilkening
- 9F – Mr King
- 9S – Mr Symaka
- 9Y – Mr Gonzalez



Our Aims for Year 9

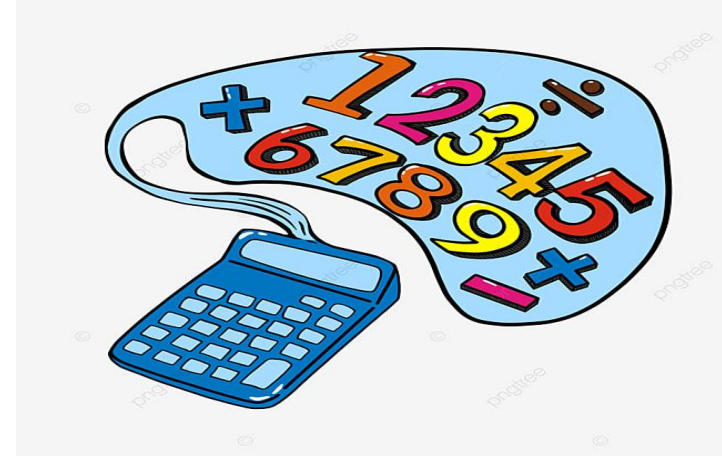
- To ensure our students are happy, safe and supported
- To help our students achieve their academic potential
- To provide enrichment opportunities for our students
- To ensure our students make informed option choices



Curriculum Developments -

Setting in Maths

- Based on grades through the year as well as input from their class teacher
- Aim is to meet individual student needs
- Setting is reviewed at each assessment stage.
- Lessons can support and stretch students.
- All classes study the same content.



Maths cont...

- All classes take the same tests in October, December, March and June.
- Maths Club (A204) is on Tuesday and Thursday lunchtimes with Miss Wilson and the Year 12 Maths Prefects.
- UKMT Intermediate Maths Challenge in February.
- Mymaths practice
- Encouraging a positive 'can do' attitude.

GCSE Options

- In Year 10, students take **10 GCSEs** (or in some cases 9 GCSEs)
- **5/6 subjects are compulsory** – Maths, English Language, English Literature and Triple Science (or Combined Science)
- **4 option subjects** (to include at least 1 foreign language)
- Plus the following non-examination subjects – PE, PSHCE and RE



GCSE Science

- GCSE begins in Year 9
- 3 year course
culminating in a
triple or combined
award Science GCSE
- Mr Mitchell, Head
of KS3 Science



How Science works at Manwood's in Year 9

- Taught in Form groups
- Cover GCSE topics in rotation (Biology, Physics, Chemistry)

Topics Covered		
Biology	Chemistry	Physics
Cell Structures What happens in Cells Supplying the Cell	Formulae and Equations Purity and Separating Mixtures Atmosphere & Pollution	Motion Matter Part 1 Waves

Decision on Combined and Triple Science

- Based on Exam Performance (Science GCSE has no coursework). Year 9 Science performance will decide whether they follow Combined or Triple. Students will need to be engaged throughout the year.
- End of Years exams consist of a separate paper for Physics, Chemistry and Biology.
- Approximately 2/3rds of the year follow Triple science
- Combined is less content to cover but is the same standard of content as Triple science, students can still achieve grade 9-9 in Combined.
- Taking Combined science does not prevent students from taking A-level science, providing they reach the entry requirements. (Currently 7-7 in Combined, and 6 for Triple)

Homework Expectations

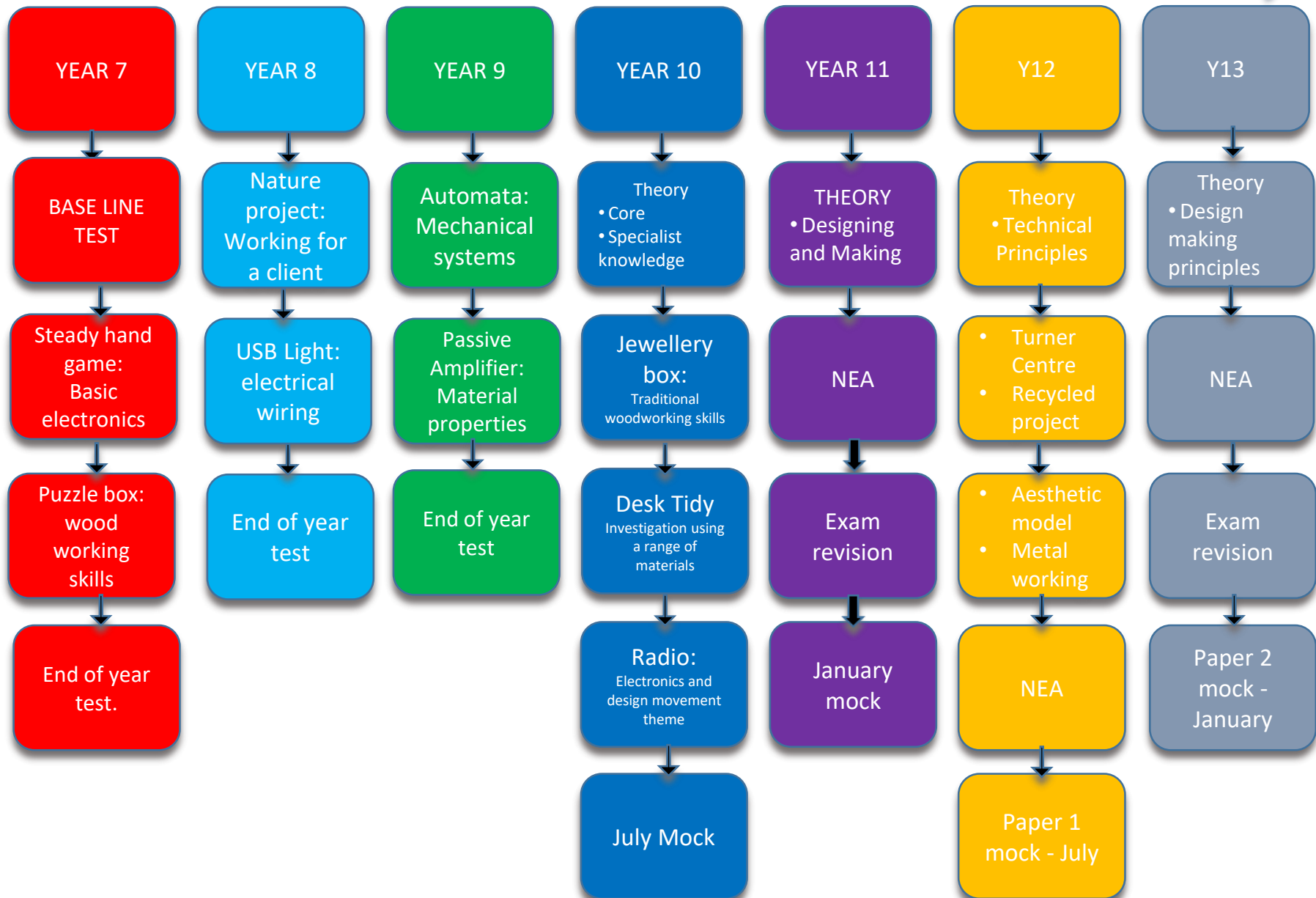
- All homework recorded in the student planner
- 2-3 pieces of homework every evening
- 20-30 minutes per homework task
- May be a research task
- Parental prompting aids organisation
- Early contact if there are homework concerns



Design and Technology Mr Neame



Design and Technology at SRMS



Year 9 Design and Technology

Automata Project

Learning objective

- Develop an understanding of Mechanisms
 - Cams
 - Linkages
 - Followers
 - Gears
- Batch Production
- Design
- Manufacture
- Test
- Evaluate

Year 9 Design and Technology

Passive Amplifier

Learning objective

- Material Properties
- Creative design Ideas through design iteration
- Modelling
- Manufacture
- Testing
- Evaluation

GCSE Design and Technology

The course will prepare students to participate confidently and successfully in an increasingly technological world.

Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors.

Students will get the opportunity to work creatively when designing and making and apply technical and practical expertise.

There is also the opportunity to attend trips to design shows and visits to potential clients to enhance students experience within design and technology.

1. Core technical principles

You will study core technical and designing and making principles, including a broad range of design processes, materials techniques and equipment including CAD/CAM.

2. Specialist technical principles

The use of materials such as woods, metals and plastics.

3. Designing and making principles

Investigating, researching and developing ideas. Using design skills such as hand sketching CAD techniques and physical models

Types of Y10 Projects

- Modern Lighting
- Traditional wood working e.g. jewellery box, modern storage etc.
- Jewellery using metals and plastics.
- Radio/Electronic Amplifier inspired by a design movement.
- Seating models
- Products from recycled materials.
- Packaged products e.g. laser cut cup holder, perfume bottles
- Architectural models

Assessment:

Written Examination— *2 hours – 100 marks – 50% of the GCSE*
Part A or core principles and Part B on a specialist principles.

Non-exam assessment (NEA)— Approximately 30-35hours –100 marks – 50% of GCSE. 20 pages A3 size.

- Designing and making principles

Students will respond to a chosen ‘Substantial design and make task’ set by the examination board.

Assessment Criteria for the NEA will be focused on the following:

Investigating

Designing

Making

Analysing and Evaluating

Skills Developed and Possible Future Careers

The skills developed in the course naturally lead onto 'A' Level Product Design.

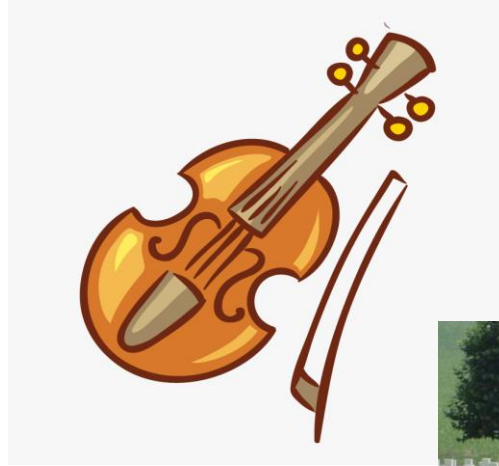
There are opportunities to embark on a diverse array of Post 16 studies and careers, these include, engineering, architecture, biomedical, video gaming platforms, product /industrial design, graphic design, illustration, advertising, film and interior design.

Also students have the chance to apply for an Arkwright Scholarship. This opportunity enables students to complete funded projects and gives them an industry mentor.

Currently there are over 80,000 job vacancies within STEM related subjects! D&T is a STEM subject.

Opportunities for enrichment:

- Music Groups



- Drama Club



- Sports Clubs



- Trips

- Eco Society

Drama

- December production of 'A Christmas Carol'
- Mr Mount is directing
- Open solo auditions on Tues 19th Sept from 3:30 to 5:30
- See Mr Mount for details and audition scripts.



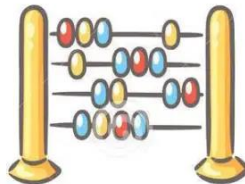
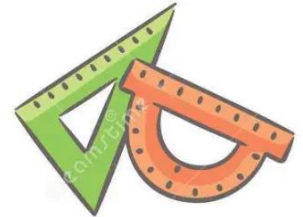
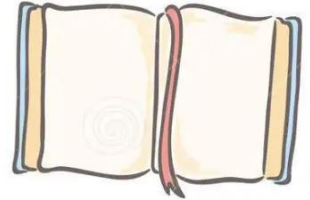
History

- Year 9 History commences with students covering the First World War.
- A real deep dive into the conflict.
- In Oct/Nov, whilst studying the Battle of the Somme, Mr Acourt will email with details of a trip to the Somme battlefields taking place in June 2024.



Subject Clubs for Supporting and Stretching

- Tech Club
- Art Club
- Computer Club
- History Club
- Maths Club
- Careers Club





Duke of Edinburgh Award Scheme

- Open to Year 9 students
- Great opportunity to meet new people, learn new skills, challenge yourself and build confidence
- Ms Deveson, D of E Centre Manager

PE in Year 9





Duke of Edinburgh's Award at SRMS



THE DUKE
OF EDINBURGH'S
AWARD

BRONZE

Volunteering **3** months

Physical **3** months

Skills **3** months

PLUS a further 3 months in the Volunteering, Physical or Skills section.

Expedition **2** days **1** night



Volunteering Section



Volunteering is simple. It's about choosing to give time to something useful, without getting paid.

- Helping out at an after school club at SRMS
- Helping out at a scout/guiding group
- Volunteering at a local charity shop
- Volunteering at a local library
- Volunteering in the eco-society in school
- Volunteering in the charity club in school
- Volunteering at a church
- Litter picking outside of school



Physical Section



Get Active! Anything that requires a sustained level of physical energy and involves doing an activity.

- Attending an after school sports club in school
- Attending an after school sports club outside of school
- Doing parkrun every week
- Cycling once a week
- Walking once a week
- Dance once a week
- Going to the gym once a week



Skills Section



To develop practical and social skills and personal interests by developing a new skill or improving an existing one.

- Learning to play a musical instrument (lessons in school or outside of school)
- Cooking at home whilst creating a cookbook of recipes made
- Photography, creating a PowerPoint of images at the end
- Art, creating a art book of work throughout
- Care of animals - horses/farm animals etc.
- Performing arts - acting, drama and theatre skills



Expedition Section



Level	Training	Duration		Minimum hours of planned activity each day
		Practice	Qualifying	
Bronze	Including.... Camp craft Map Skills, First Aid,	Minimum 1 days and 1 night	2 days and 1 night	At least 6 hours during the daytime (at least 3 of which must be spent journeying)
Silver	Including.... Camp craft Map Skills, First Aid,	Minimum 2 days and 2 night	3 days and 2 night	At least 7 hours during the daytime (at least 3.5 of which must be spent journeying)
Gold	Including.... Camp craft Map Skills, First Aid,	Minimum 2 days and 2 night	4 days and 3 night	At least 8 hours during the daytime (at least 4 of which must be spent journeying)

Training Weekend: Saturday 13th and Sunday 14th January 2024

Day Walk and Route Planning: Saturday 3rd February 2024

Practice Expedition: Saturday 27th and Sunday 28th April 2024

Assessed Expedition: Saturday 22nd and Sunday 23rd June 2024

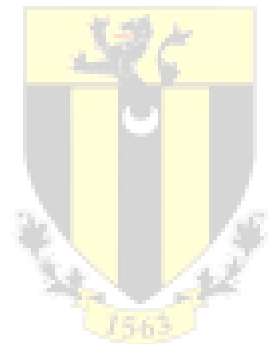
ALL DATES TBC



Time frame



- You must be taking part in your activity for **one hour a week** for the duration of the timescale chosen
- 3 months = a minimum of 12 hours spent on your activity
- You cannot do a 6 hour activity twice as you need to show you are working towards the activity over the chosen timescale



Choosing an assessor

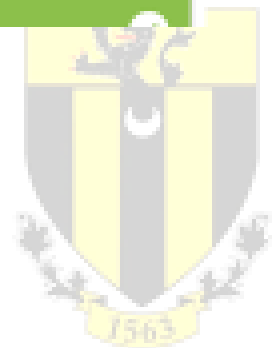
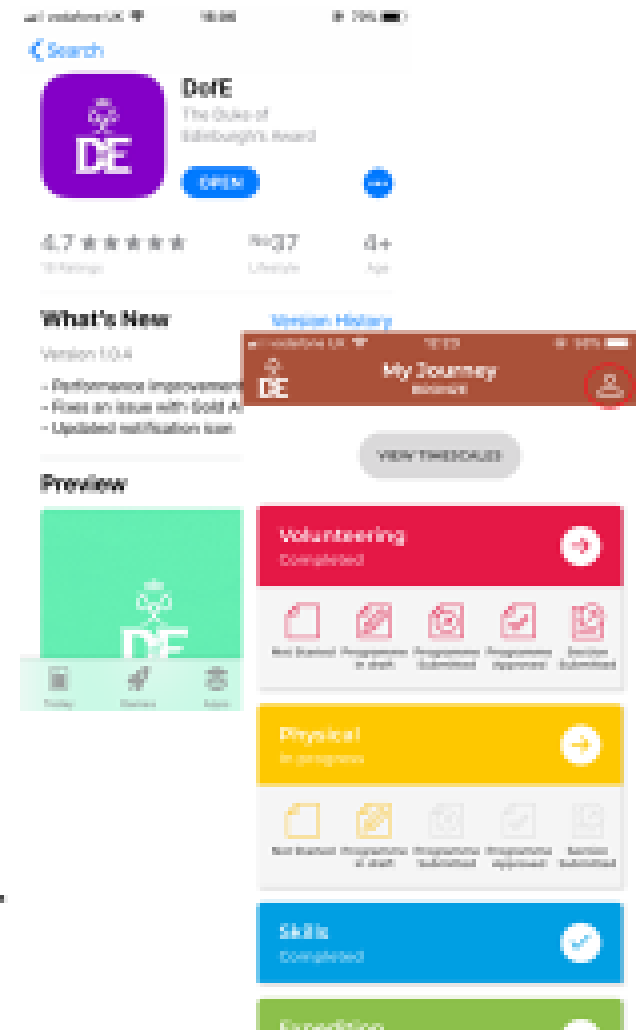


- **An assessor cannot be a direct family member** e.g. parent/carer, Aunty, Uncle, grandparent etc.
- Ideally is the person overseeing you do your activity e.g. coach
- Could be a close family friend
- Could be your form tutor
- Ideally someone who has expertise in that field



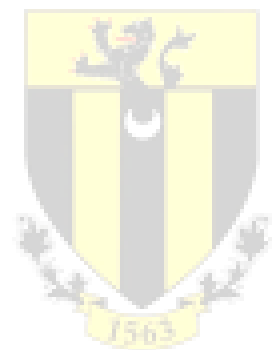
eDofE

- Once registered, you will be given a login to eDofE, this platform will enable you to keep a log of all your sections.
- This is where you will be able to submit evidence
- This is where you will submit assessor reports
- You must not start any sections until your section has been approved



What now?

- Letter to be sent home to parents before October Half Term
- Section planner to be completed after Year assembly given
- Any questions can be emailed to dofe@srms.kent.sch.uk



Key Dates

30th Oct 2023 – First assessment

4th Jan 2024 – Second assessment

18th Jan 2024 – GCSE Options Evening

24th Jan 2024 – Year 9 Parents' Evening (31st Jan – GCSE options deadline)

15th April 2024 – Third assessment

3rd – 7th June 2024 – Year 9 Exam Week

15th July 2024 – Final Year 9 assessment with report



Keep in Touch

- Mr Vere
verem@srms.kent.sch.uk
- Ms Deveson
j.deveson@srms.kent.sch.uk
- Mrs O'Sullivan
lowerschooladmin@srms.kent.sch.uk
- Ms Craig
aen@srms.kent.sch.uk
- Mrs Elson
safeguarding@srms.kent.sch.uk



**Any
Questions**

