



# Year 10



## HEAD OF YEAR MESSAGE

What a wonderful first term year 10. We have been so impressed with how well you have settled back into school and started your GCSE journey. Staff are regularly commenting on the high engagement and motivation shown by students in lessons, and we want this to continue throughout the year. Equally we have been really pleased with the high volume of students taking part in the wide variety of extra-curricular activities whether that be sports, music, debating or chess club. As a school we always believe that our busiest students are our most successful students so if you haven't joined a club that could be your new year resolution as it is never too late to get involved. Well done for having such a fantastic first term year 10 and I hope you all enjoy the Christmas break.

### WHAT'S BEEN HAPPENING...

- First Progress Check & Parents' Evening.
- Sporting success for the boys' & girls' football & rugby teams, the girls' netball team, cross-country runners & swimming championships.
- Junior Sports Leadership Award.
- Duke of Edinburgh.
- Three students successful in getting through to the next round of the Churchill Public Speaking competition.
- Student council meetings.
- Newburn trip.
- Theatre visit.
- Medical Mavericks.
- STEM event.
- Maths trip.
- Boys & Girls mentoring scheme.

### KEY DATES TO LOOK OUT FOR:

Remember to listen to the notices in registration and check your emails daily for future events in the New Year!

Progress check 2 is in February.



English lesson in the library



Science Club

# SUBJECT RECAP

**ENGLISH** - Students started the year producing wonderful creative writing. We then read *An Inspector Calls* and are now exploring the big themes of the play.

**MATHS - FOUNDATION** - Graphs and Charts, Linear Graphs including  $y = mx + c$ , Sequences, Decimals, Rounding, Percentages, Area and Perimeter and Fractions/Decimals/Percentages.

**MATHS - HIGHER** - Rounding, Upper and Lower Bounds, Sequences, Histograms, Cumulative Frequency, Surface Area, Ratios, Area and Perimeter and Indices.

**SCIENCE** - Combined and Triple science - **BIOLOGY**: Organisation. **CHEMISTRY**: Bonding and properties. **PHYSICS**: Energy and Electricity.

**ART** - Students have been building confidence using pencil and pastel. They started their food project by analysing artists' work and responding with individual developmental work.

**ART AND DESIGN TEXTILES** - Students have made a start on their Portfolio, with the experimental project 'Growth and Decay'. This has involved learning a number of new techniques, including hand embroidery, batik, machine embroidery, applique, and quilting.

**BUSINESS** - Students have been looking at the purpose of business activity, role of business enterprise and the nature of business.

**CHILD DEVELOPMENT** - Learning about parenthood, contraception and development of the baby.

**COMPUTER SCIENCE** - Students will learn the fundamentals of computer programming. This will include data types, mathematical operators, sequencing, selection and iteration.

**DT** - Students will focus on the core part of the GCSE course including Energy, electronics, programming, materials science and sketching techniques.

**DIGITAL IT** - Investigating, planning, developing and reviewing a user interface for individuals and organisations.

**DRAMA** - Students have been exploring the set text, *An Inspector Calls*, with a focus on understanding how to stage, direct, and perform this play. They have been practising exam style questions to demonstrate their knowledge and understanding of how theatre is developed and performed.

**FOOD TECHNOLOGY** - Students have been introduced to food hygiene and safety as well as developing their practical skills.

**FRENCH, GERMAN AND SPANISH** - Topics include- home, town and local area, school, free time and the media, food, eating out and sports.

**GEOGRAPHY** - We have been studying the 'Urban Issues and Challenges' unit including an in-depth study of the cities of London and Rio. We are about to start 'The Challenge of Natural Hazards' which includes tectonic and weather hazards, as well as the causes and impacts of climate change.

**HEALTH AND SOCIAL CARE** - Complete coursework on communication worth 25% of final grade. Research and demonstrate communication skills used in health and social care settings.

**HISTORY** - Students will be studying Conflict and Tension - 1919-1939 - Peace-making, the League of Nations and international peace, the origins and outbreak of the Second World War.

**MUSIC** - Music theory, composing club dance music using Logic Pro X, vocal music including analysis of Purcell's 'Music for a While' and 1st solo performance.

**PE GCSE** - Skeletal System, Muscular System, Cardiovascular System, Planes Axis and Levers, Components of Fitness, Methods of Training, Fitness Testing, Principles of training, Aerobic and Anaerobic Fitness, Heart Rate, Spirometer Trace, Warm up and Cool Downs, Seasonal Training, Recovery of Training, Effects of Exercise.

**PE CAMBRIDGE NATIONAL** - Practical Sport Skills Unit and Contemporary Issues in Sport - getting ready for the exam in January.

**PE CORE** - Students will select a pathway from teamwork, individual activity or leadership and continue with this throughout the year.

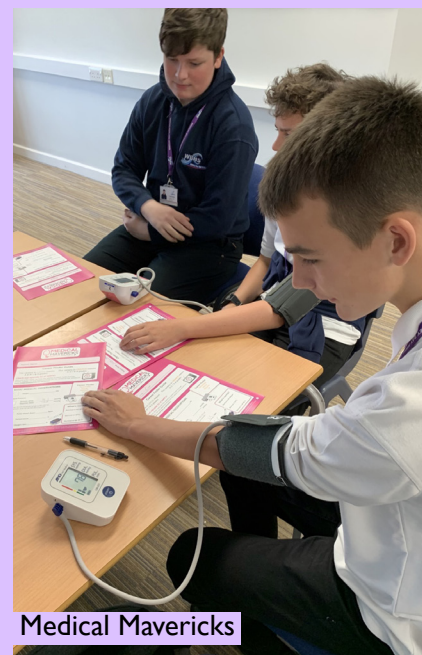
## STUDENT VIEW

The Ranulf Feinnes presentation helped to solidify WBHS's message of dedication and hard work, showing where these attributes can take you.

"It made me think about what I want to achieve after I've finished my school career and how I'm going to get there."



Sir Ranulph Feinnes Talk



Medical Mavericks

## STUDENT VIEW

"I have really enjoyed the new lessons that I chose for GCSE. Every subject is a new but rewarding challenge and I am learning new things every day."

"Year 10 has been a challenging and fun experience. Lessons have been interactive, and it has been great learning about the things I'm interested in."