



Parents Curriculum Information

Year 9

Half Term 2 2021-22





Art

'The Built Environment'

In the next half term we will explore the work of artists Ian Murphy and Seth Clarke. Students will be asked to photograph buildings around Barnsley and apply the techniques seen in the artists' work to their own ideas along with their newly found skills in perspective drawing. We will find out about some of the significant architecture around Barnsley and how this reflects the industrial and social changes our town throughout history.

They will learn about composition and how to develop an idea through thumbnail sketches and scale up a final best plan.

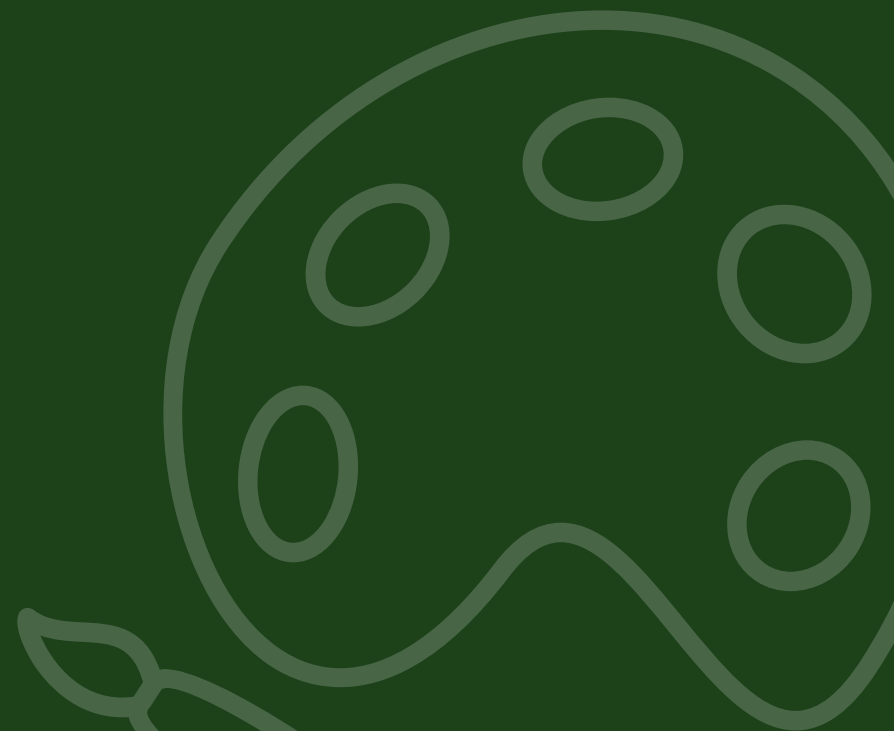
They will produce their final outcomes in the last 2 weeks of term under assessment conditions.

Citizenship

This half term students will be focusing on the following two units dependent on their rotation with computing.

The first unit will be RSHE (Relationships and Sexual Health education) this will look at the following topics of grooming, sexual harassment, and healthy relationships. During this unit the NHS Spectrum service will be in school to deliver content around healthy relationships and consent. A parent mail will be sent out to confirm these dates before the lessons begin.

The second topic students will look at this half term is money matters which is part of financial education. This unit will look at topics such as budgeting, debt, internet banking and gambling. This unit aims to increase financial awareness for all students.





Computing

This term students are focusing on a coding project, they will start by coding BBC Micro:bits using block coding and will then progress to text coding in python. Students will code the BBC Micro:bits in a range of retro games and will then progress to develop their own version of a game in Python. This project develops problem solving, data representation and logical thinking.



Dance

This half term students will be studying Dance Styles. Students will study the stylistic features of each style and will learn basic steps in the style during practical lessons. The styles covered include

- Capoeira
- Hip hop
- Contemporary
- Musical Theatre
- Afro House

Students will be set a self-marking quiz on teams which will form part of their ongoing assessment for the appreciation strand. Students will also be graded on their choreography and their performance throughout the unit. They will receive a formal midpoint grade w/c 22nd November.





Design & Technology

This half term, students will complete their current projects in a particular Design & Technology specialist subject. They will then move on in the carousel to either be working in Engineering, Textiles, Graphics or Cooking & Nutrition.

- Engineering – Students will be learning about materials and tools & equipment we use in Engineering and making a clock suitable to be sold in the Design Museum. They will also learn a range of presentation techniques in order to produce an Engineering drawing.
- Textiles – Student will be learning about the materials, techniques and equipment we use in Textiles and using this knowledge to design & make a bag.
- Graphics – Students will be learning about the theory of graphic design in order to design and make advertising and merchandise for a festival of their choosing.
- Cooking & Nutrition– Students will be learning the theory of cooking and nutrition. This will involve looking closely at a range of topics including special diets, function of ingredients, factors that affect food businesses and food sustainability. Students will research a variety of recipes that support these key concepts.



Drama

This half term our Drama students are studying the play “Teechers” by John Godber. Whilst exploring this piece they will be involved in the following tasks:

- Watching extracts from the play and using the PIE technique writing framework to analyse their response to it.
- Learning about the practitioner Bertolt Brecht and how he applies his unique style to theatre.
- Reading, and rehearsing script extracts from the play, using skills in team work.
- Learning how to apply techniques in vocal and physical acting skills.
- Performing scenes from the play for assessment, demonstrating acting skills.
- Evaluating performance work by themselves and their peers and setting targets for improvement.



English

This half term, students will look at a number of non-fiction texts and 'Writing for Life' skills. Firstly, students will apply their developing persuasive writing skills to the real-life context of writing letters of complaint. Then, continuing with real-life applications, the topic of 'Interviews in a role' gives students the chance to practice asking and responding to interview questions and further develop their spoken language. Finally, bringing together content from previous non-fiction and persuasive language topics, students will write content for and construct adverts for different audiences. Students then round off the half term with a two-week poetry scheme in which they will explore ideas around race and identity through the works of 20th century American poet Langston Hughes.

Students will sit a Summative Assessment of the textual analysis and communication skills explored in these non-fiction texts midway through the half term, answering a range of short and longer length questions in the w/c 22nd November.



French

This half term, following on from their opening topic of 'Healthy Eating', Year 9 linguists learn the parts of the body before moving on to talk about exercise and everyday choices that can contribute towards a healthier lifestyle.

Students continue to develop their use of modal verbs to give advice including 'you must', 'it is necessary to' as well as being able to give other people's points of view to agree and disagree.

This topic also allows for retrieval of sports from Year 7 and 8, helping students to embed the vocabulary into their long-term memory.





Geography

This half term Year 9 students will continue with their learning of climate change. Here, there will be a focus on how different countries around the world adapt to the effects of climate change including sea-level rise and coastal flooding. Then, students will explore a range of renewable energy sources as alternatives to burning fossil fuels. Here, highlights include the role of the Mafia controlling the use of wind turbines and the use of nuclear power at Chernobyl.

Students will be assessed in a Summative Assessment in the w/c 29th November.



History

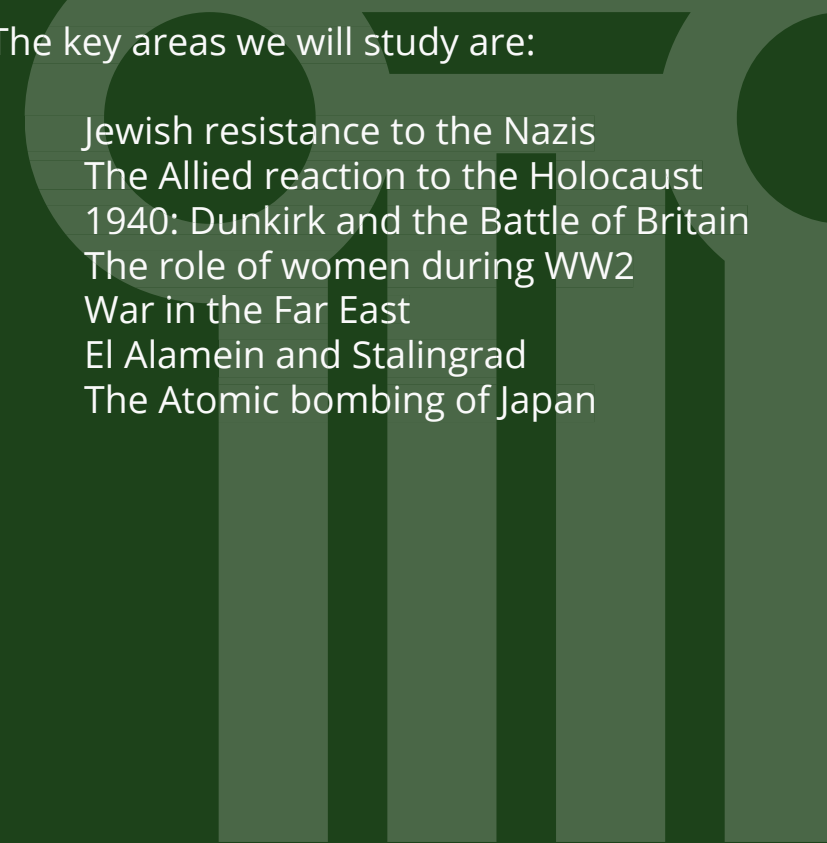
This half term, Year 9 History students will be complete their work on the Holocaust and Nazism, before moving on to study the Second World War itself.

Students will finish learning the events of the Holocaust, and move on to ideas of interest to historians, such as Jewish resistance to the Nazis and the controversy over whether the Allies could have done more to prevent the continuation of the Holocaust during the war. They will then learn about the key events of the Second World War, and about how this has been interpreted differently by various historians.

We will continue to develop students' expertise in analysing historical significance, and how different historians can ascribe significance differently, for example by disagreeing on the turning point that led to the defeat of the Nazis.

The key areas we will study are:

- Jewish resistance to the Nazis
- The Allied reaction to the Holocaust
- 1940: Dunkirk and the Battle of Britain
- The role of women during WW2
- War in the Far East
- El Alamein and Stalingrad
- The Atomic bombing of Japan





Maths

Higher/Foundation

At the start of half term the students will sit their second fluency assessment. Each question is only one mark and this assesses the skills and methods they have been taught in maths so far.

All students will be taught three topics this half term:

Averages – Students will be taught how to calculate mean, median, mode and range from a list of data as well as grouped and ungrouped data in a frequency table. Students doing higher will be taught how to find out these averages from a graph or chart.

Ratio – Students will be introduced to two- and three-part ratios and the link with proportion. They will be shown how to divide quantities using ratios and apply these skills to problems where they do not have all the information.

Area and Perimeter – Students will be reminded how to find the area and perimeter of all 2D shapes including trapezia and circles. They will also be expected to work backwards to find missing dimensions. Higher tier students will be shown how to find the area and perimeter of sectors of circles.



Music

Students currently attending music as part of their performing arts rotation are learning about either Britpop or EDM.

If they are learning about Britpop, they will learn how to read bass clef notation and apply this knowledge to learn to play the 'cello part for Canon in D by Pachelbel on keyboard. They will then listen to both Canon in D and Don't Look Back in Anger by Oasis and identify the similarities and differences, before learning to perform Don't Look Back in Anger on keyboard, ukulele and singing. They will perform as a small ensemble, learning how to rehearse effectively with a group.

If they are learning about EDM, they will listen to several examples of EDM to identify the key features. They will then learn how to use GarageBand to compose their own EDM piece, learning how to compose and produce effectively.



Physical Education

This half term students will undertake a wide variety of activities on a rotation. The following activities that PE will be offering this half term include, Football, Netball, Rugby, Vaulting, Basketball, Hockey, Trampolining and Fitness. The time spent on the wide variety of activities will allow students to gain a secure understanding and knowledge of skills and tactics. We then encourage students to practice and perform these skills in conditioned games and competitive situations.

At the end of each rotation students will be assessed practically on the current activity they have undertaken. They will also be expected to complete a 10-question quiz allowing the students to demonstrate what they have learnt in terms of the knowledge of skills and tactics for the activity they have completed.



Religious Education

This half term students will develop their knowledge of Islam further looking at the role of prophethood in Islam. Students will study the lives of Prophet Adam, Ibrahim and Muhammad. We will be looking at the impact each prophet had throughout their life on Islam and how these prophets are still influential to Muslims today.





Science

Physics

Students are continuing learning about the solar system. They will be looking in detail at the sun & the different in mass, weight & gravity on different planets of the solar system. They will look at how days & seasons occur on earth before moving on to look at other universes & galaxies. This topic is a student favourite so have the questions ready that you have always wanted answering!

Chemistry

Students are continuing with the reactions 3 topic they started in the first half term. In this term they will be looking at how mass is conserved in a chemical reaction. Students will be able to use practicals to demonstrate this.

Biology

Students are moving onto the second half of the inheritance topic where they will look at the process of evolution. Students will look at the work of Charles Darwin & use his work to look at different organisms & how they have evolved overtime. Students will also be able to practically demonstrate Darwin's theory. Students will look at the importance of preserving species we have on earth studying what we can do to prevent species becoming extinct & look at the world largest gene bank & the work they are doing to prevent species going extinct.



Spanish

This half term, following on from their opening topic of 'Healthy Eating', Year 9 linguists learn the parts of the body before moving on to talk about exercise and everyday choices that can contribute towards a healthier lifestyle. Students continue to develop their use of modal verbs to give advice including 'you must', 'it is necessary to' as well as being able to give other people's points of view to agree and disagree. This topic also allows for retrieval of sports from Year 7 and 8, helping students to embed the vocabulary into their long-term memory.



If you have any further
queries please
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