

Kettlethorpe High School

Standbridge Lane, Sandal, Wakefield WF2 7EL

Headteacher: Mr T Griffiths



Dear Parent/Carer

This term we welcome back Year 9 after the Easter break. Having listened to our parents' and carers' feedback we welcome the opportunity to share with you the topics your child will be studying this term.

In English, pupils will finish their study of *An Inspector Calls*. Pupils will reflect upon the deeper issues by discussing extracts from a range of fiction and non-fiction texts. Soon after the term begins, they will begin their formal study of the Power and Conflict poetry anthology. These poems deal with various aspects of what it means to be human; the poems range from World War I poetry by Wilfred Owen to more modern poems by poets such as our own Poet Laureate, and Simon Armitage. Pupils will be assessed by a piece of evaluative analysis and a comparison of two poems.

Pupils studying mathematics will complete probability, ratio and proportion. Pupils will investigate shape and angle facts. The probability unit will include extrapolating the probability of singular and successive events, using this to see how many times you would expect to see an event occur over time. In ratio and proportion, pupils will learn to share quantities into a ratio using parts. Pupils will also use proportional relationships to find the relationships between quantities. Angle and shape facts will include discovering geometric relationships within shapes. Check your child's planner to see which topic has been selected for homework on Sparx Maths.

Science learning should be fun this term as we celebrate careers linked to science. In biology, pupils will study the water cycle and the carbon cycle. In chemistry, pupils will examine energy changes which will include learning about batteries. In physics, pupils will study the relationship between pressure, volume and temperature.

Regardless of your child's choice of history or geography, the curriculum has a lot to offer this term. Our geographers will study urban issues. They will be studying urban change in the UK, with a focus on Bristol and finally looking at how urban areas are attempting to become more sustainable. Their final unit of study this year will be river landscapes. This unit focuses on how water has shaped the land and how humans interact with these environments.

In history, pupils will study the increased settlement of the American West and how the land was developed. They will be evaluating government policy and attitudes towards Native Americans, as well as the push to develop industry on the great plains. Pupils will investigate issues with law and order and war which threatened this development, and how the US government overcame this.

Pupils studying languages will develop more complex grammatical skills to prepare them for their future exams such as speaking and writing in the past, present and future. They will be able to contrast English and Spanish or French lifestyles, technology use and also cover jobs and future plans.

Pupils will also spend time studying their chosen subjects. Below is a description of some of the learning and activities pupils will be involved in during the summer term. The list is not exhaustive.

Religious Education

Pupils will be studying a unit on key Muslim beliefs. This unit includes differences between Sunni and Shi'a Muslims, the nature of Allah, prophets in Islam, Muslim holy books, angels in Islam, fate in Islam and beliefs in life after death. We will also compare beliefs in life after death between Islam and Christianity.

Design and Technology

Pupils will be focusing on the manufacture of the speaker or clock project which has been the focus this year. Leading up to this stage pupils, have done the research, designing and modelling of their design, and now pupils will have the opportunity to realise their project into a final product. This term will require pupils to develop and expand their knowledge and skills using different machinery and processes. Mixed in with the practical lessons, pupils will also focus on theoretical elements of the course, including material properties of common materials and look at the use of more advanced materials like smart and modern materials.

Art and Design: Fine art

Pupils will be continuing their still-life assignments. They will research either Manet, Van Gogh or Cezanne and create a painting on their canvas of still life in that artist's style. They will be doing observational drawings, copies of artists' work, research and annotation that support their final piece of artwork.

Art and Design: Textile design

In textiles, pupils will explore a range of materials, decorative techniques and processes through sampling. Pupils will also learn how to present their work, annotated, in a sketchbook and make connections with the work of textiles artists and designers.

Art and Design: Graphic communication

Pupils will explore the work of Wayne Thiebaud and produce a poster to promote a cake shop in the artist's style. Pupils will use a range of different medium and media.

Hospitality and catering

This term Year 9 pupils will be looking into different cake making methods and starting to look at proteins. They will be exploring alternative proteins in dishes and comparing them to the original dishes. They will also be continuing to develop evaluation skills and cooking skills throughout the term.

Home cooking skills

Pupils have now completed preparing and making various breakfast dishes and are now moving on to planning and making healthy lunches. We will be starting with making healthy sandwiches and moving on to other dishes such as soups, sausage rolls and salads. Pupils will also be learning theory related to this such as the safe use of the hob and oven and safe food preparation.

Computer Science

Pupils this term will be studying robotics. Pupils will be looking into the real-world application of robotics and how they operate. Pupils will be constructing robots within assigned teams and using their Python programming skills from last term to operate them to complete various tasks and develop teamwork.

Business

Pupils are approaching the end of topic 1.3 where they have been introduced to the maths element of the course. We are currently focusing on break-even and cashflow within a business. This term will see us continue into topic 1.4 where the focus will be looking at how to make a business effective depending on the type of ownership. In addition, pupils will carry on with their exam technique practice.

Media

Year 9 media pupils will be building on knowledge from the course theoretical framework by analysing media products for use of media language and how social groups are represented. In addition, pupils will learn about the media industry and audiences based on the production and marketing of a horror or thriller trailer.

iMedia

Pupils will continue to build their knowledge of creating a visual identity for a company. They will further develop skills in key software applications such as Adobe Illustrator and Adobe Photoshop focusing on the advanced features. In addition to this, pupils will start to work on a practice-controlled assessment task. This will help to prepare them for their first controlled assessment in Year 10. They will be required to use suitable software to create a visual identity for a music company. They will also need to produce several different digital graphics that can be used by the company in an advertising campaign.

Performing Arts

In music pupils will look at vocal types and techniques, and learn the key features of musical theatre, film and gaming music. We will also do a practical exploration of minimalist music. Later, pupils will do a basic analysis of one of their set works and learn how to structure essay questions in music. In drama our next topic will be based on the London Riots. Pupils will apply their knowledge of drama skills in a variety of ways based on this theme. Later, they will be looking at the context and characters in the play 'Blood Brothers'. In dance, pupils will look at 2 new set works, learn a new set phrase and finish with a dance response to a stimulus.

PE

Pupils will be studying the mechanics of movement. Pupils will work through levers, planes and axis of movement. They will begin to learn the components and principles of fitness and training to produce a training plan to improve an area of individual fitness needs. This will lead to a coursework piece to carry out a fitness programme.

Sports Studies and Outdoor Pursuits

Pupils will be delivering their own planned sessions where their leadership, coaching and adaptability will be assessed. Pupils will then have to evaluate their own sessions for strengths and weaknesses in relation to the planning and delivery of the session. Outdoor pursuits pupils will also be involved in a day walk into the Peak District in their introduction to map reading and the environment.

We welcome parents and carers to be involved with their child's learning. We recommend parents regularly view the pupil's knowledge organisers. These can be found on the school website. Please check your child's planner for weekly homework. We strongly recommend sitting with your child and exploring many of the online platforms we use in school to support learning both in school and at home.

If you have any questions regarding your child's learning, please do not hesitate to contact your child's Key Stage Achievement Leader: elee@kettlethorpe.wakefield.sch.uk

Kind regards

A handwritten signature in blue ink that reads "G Lickiss". The signature is written in a cursive style with a large initial 'G'.

Gary Lickiss
Deputy Headteacher