

# Kettlethorpe High School

Standbridge Lane, Sandal, Wakefield WF2 7EL

Headteacher: Mr T Griffiths



Dear Parent/Carer

Welcome back to Year 7 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 begin reading the play Frankenstein- adapted by Philip Pullman. They will initially learn about the classic features of a Gothic text, as well as familiarise themselves with the links to the Romantic Movement more generally. As they progress through the play, they will consider ideas about the nature of evil and the classic question: who is the true monster, Frankenstein or his monster? They will be assessed by writing a piece of the description of Frankenstein's laboratory.

Pupils will continue to explore the subject of mathematics which this term will include the topics ratio and proportion, and sequences. In ratio and proportion, they will become familiar with the representation of ratio and use this to share quantities into a given ratio to then solve problems. For proportion, they will use the unitary method to scale recipes, compare values, and calculate with exchange rates. In sequences, pupils will work on linear and arithmetic sequences, becoming familiar with how to categorise each type and generalising rules for sequences.

Science will thrill pupils this term. Biology topics will include animal and plant reproduction and ecosystems. In physics, pupils will study electrical circuits. This will include measuring voltage, current and resistance. Pupils will study forces. This topic will consider the speed of objects and how gravity affects us. The structure of the Earth will be studied alongside the solar system and the universe.

Geography and history both have an exciting offer for our pupils. Topics studied will include globalisation and development, discovering how and why the world is becoming a much smaller place due to technological advances. They will consider both the benefits and drawbacks of these changes and come up with possible solutions to the problems they have identified. In history, pupils will be investigating how religion changed and continued in England during the Tudor dynasty with a case study of each monarch. After this, they will be investigating the significance of the English Civil War and how the governance of England and Scotland changed between 1642-1700.

We are proud that all our pupils in Year 7 can study religious education. Pupils will be completing their studies on Christianity and Islam. Pupils will be learning about key beliefs and practices within Islam, including Muhammad, the Qur'an, the Five Pillars of Islam and the Muslim prayer. Pupils will be learning about key beliefs within Judaism, including beliefs and practices around the Torah, festivals, Kosher food, prayer and dress.

In music, pupils continue to look at world music, with practical exploration of key features of different styles. They will then progress onto use of vamps and music used for advertising which will allow them to have a creative input with initial steps into composition. In drama, pupils will be doing a practical exploration of musical theatre style and then they will finish the year by trying out some narrative dance.

In languages, pupils will be developing their ability to give personal information about themselves. They will be giving more complex opinions about their free time and hobbies, they will be describing

their families and friends, talking about where they live, and they will be learning about life in other countries which speak Spanish and French.

In PE, the pupils will be focussing on executing skills and applying them to sporting situations in our summer activities. These include strike and field activities, athletics and net games. Pupils will work on decision-making, analysing and evaluating performances, leadership and coaching. Activities will include athletics, rounders, cricket, tennis and longball. We hope some pupils will help represent the school in athletics and other sporting teams.

Pupils will continue to rotate through the technology subjects. The variety of topics and activities is vast but will include data handling in computer science which will involve spreadsheets; algorithms and flowcharts using an auto home model; binary and denary conversions; cryptography; hardware and software systems and game design. In design technology, pupils will work with plywood to create a 3D model of a design of their own choosing. To begin with, pupils will have the option of different practice projects, which will offer pupils the chance to learn to use a selection of saws, sanding and filing equipment. In graphics, pupils will learn to use line, colour, imagery, tone, typography, and composition. They will explore the use of watercolours, ink washes and fine liners. They will be asked to create a logo design for a sweet shop using the skills and techniques they have acquired. In textiles, pupils will be learning about health and safety in the textiles workshop, basic textile equipment and skills such as how to thread a sewing machine and hand embroidery. They will complete a focused practical task (stress chicken) and make a pencil case out of recycled plastics. In food technology, pupils will begin their journey into learning about healthy eating and putting it into practice over various practical lessons such as pasta salads, tortilla wraps and scones. They will learn new knife skills and how to use every part of a cooker. Pupils will learn about the Eatwell guide, special diets, allergies and intolerances and functions of ingredients.

Finally, pupils in art and design will be creating an A3 still life painting in the style of Van Gogh following their studying colour theory and basic painting skills. They will be researching his work and creating their interpretation of his still life in any medium as part of their homework project. They will then be researching and investigating the portrait work of Arcimboldo. They will create an interpretation of a portrait using their drawings of fruits, vegetables, and various wrappers.

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. Our full curriculum offer for Year 7 and Year 8 is also available on the school website. Please check your child's planner for weekly homework. We strongly recommend sitting with your child and exploring 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: [rdouglas@kettlethorpe.wakefield.sch.uk](mailto:rdouglas@kettlethorpe.wakefield.sch.uk)

Kind regards



Gary Lickiss  
Deputy Headteacher