

Subject	Autumn	Spring	Summer
English	Students read 'The Terrible Thing that Happened to Barnaby Rooket', learning how to analyse fiction with a focus on inference, analysis and language terminology. With a writing focus, students explore creative writing, with a focus on form, punctuation and imagery.	Students study Victorian Life and Literature, building up to analyse 19 th Century Fiction with a focus on inference, analysis and language terminology. Next, students study a unit on Diverse Voices in poetry, learning how to analyse poetic forms, structure and conventions.	Students study the conventions of Shakespeare's plays, leading them into a unit on <i>Much Ado About Nothing</i> , with a focus on contextual knowledge as well as characters and themes explored in the play.
Maths	Students study: sequences, understanding and using algebraic notation, equality and equivalence, place value and ordering integers and decimals, fractions, decimals and percentage equivalence.	Students study: solving problems with addition, subtraction, multiplication and division. Fractions and percentages of amounts, operations and equations with directed number. Addition and subtraction of fractions.	Students study: constructing, measuring and using geometric notation. Developing geometric reasoning. Developing number sense, sets and probability. Prime numbers and proof.
Science	Students study working scientific skills followed by the fundamentals of all three sciences of cells, particles and forces. This allows students to bridge the gap from primary to secondary school science.	Students will study atoms, elements and compounds building on their knowledge of particles. Students also study reproduction and energy.	Students study current and voltage for their final physics topic. They also continue to study mixtures and interdependence.
Computer Studies	Understand a range of ways to use technology safely, respectfully, responsibly and securely, including protecting their online identity and privacy; recognise inappropriate content, contact and conduct and know how to report concerns.	Students will understand what a computer network is, define network protocol and understand that networks can be configured wirelessly and through a wired network. Students will also study the use of spreadsheets including useful formula such as SUM / MIN / MAX and AVERAGE.	Students will study the fundamentals of programming with Scratch, including the use of variables, sequencing, selection and the use of sub routines.
Geography	How rivers change including the water cycle, features of a river and flooding. Rivers Fieldwork and project (Saltburn Beck). How rocks and glaciers affect the landscape including types of rock, the rock cycle, tors and glaciers.	What is the UK? The topic includes key human and physical features, weather, migration, what it means to be British, London, employment and government. Map skills, including grid references.	How development affects people including global development, measuring development, Africa, HICs, water inequality, trade, aid, Fairtrade, disasters and action planning.
History	Introduction to history. How we find out about England pre-1066 including the Celts, Romans, Anglo-Saxons and Vikings. Norman England including Battle of Hastings and Norman Rule.	Complete work on the consolidation of Norman rule. Medieval England up to 1509 including Thomas Becket, King John, the Black Death, Peasant's Revolt and other key events and themes.	Complete work on Medieval England. Introduction to the period 1509 – 1745. Henry VIII. The impact of religious change during the reign of his children (Edward, Mary and Elizabeth).
Spanish	Spanish phonics. Key verbs. Vocabulary to talk and write about yourself, items in your school bag and pets Position of adjectives and adjectival agreement. Definite and indefinite articles	Spanish phonics. Going into further details about yourself and family. Building on adjectival agreement to describe what you wear. Key verbs	Spanish phonics. Describing where you live in more detail. Buildings and places in town. Telling the time. Making arrangements to go out. Future tense. Giving opinions about where you live.
Drama	To introduce the basic skills and techniques used in Drama through a variety of contexts and focus on preparing the students to perform in front of an audience and working as part of an effective team on a regular basis.	Studying the Theatre-in-Education play 'Chicken' by Mark Wheeler. Here students will explore the theme of road safety as they practically explore their first script. We will look at character development, conventions of a script and drama techniques in more detail.	This term students will explore part of the script 'Refugee Boy'. They will also learn about the style of silent movies and Melodrama exploring skills such as over exaggeration and mime.
Music	Students undertake a series of baseline tasks covering the 3 areas of study in music: listening, composition and performance. In addition to this, students begin to learn the elements of music to enable to use appropriate terminology in their work. Students proceed to learn Keyboards Skills – notes of the stave and keyboard and note reading. Skills are developed through the topic of how animals are represented in music, which incorporates both practical and theory-based tasks.	Students continue to develop their topic about how animals are represented in music and learn a new skill of composition. Students use the MRSF framework to create their own music to represent an animal of their own choice. Students use key terminology to plan how they want their piece of music to sound and further develop their keyboard skills. Students undertake listening tasks to support their understanding of this topic.	Students learn how musical elements are used to represent the different astrological characteristics of Holst's planets. Students continue to develop listening, composition and performance skills. They will perform a piece of music at the keyboard that represents a planet and compose a piece of music to represent their own planet of choice, continuing with the MRSF framework from the previous term.
Technology	Resistant Materials: Students will design and make a spatula. Students to learn about health and safety in the workshop, materials technology and use of hand tools.	Food and Nutrition: students will produce a variety of basic dishes that allow cooking skills to progress. Theory lessons focus on foundations of nutrition, food provenance and environmental concerns.	Graphics: Students will design and make a door hanger. Students will focus on colour theory, rendering techniques, artist contextual studies and design composition.
Art	Demonstrating use of a variety of materials (pencil, pen, ink, application of paint, coloured pencil techniques) Observational drawing. Shade and tone.	Building on prior techniques using various materials. Artist contextual studies and Art history. Application of artist techniques in students own work and final pieces.	Continued building of drawing & painting skills whilst exploring new ways to create art such as illustration, 3D art and sculpture. Building awareness of different artists and their cultures.
Core PE	Pupils complete assessed blocks of work in Netball, Badminton, Handball and Dance. Handball/ Netball - Developing passing, throwing, catching, shooting and to develop a knowledge of the aim of the game and the rules. Badminton - How to hold the racket (Grip) and stance. Looking at specific shots including forehand and backhand serve, forehand overhead clear, forehand net shot. Basic half court singles scoring Dance - Timing and counting music beats. Principles of cannon, formation and unison. Developing teamwork & creativity.	Pupils complete an assessed block of work in Badminton, Handball, Football and OAA. Handball/ Netball - Developing passing, throwing, catching, shooting and to develop a knowledge of the aim of the game and the rules. Badminton - How to hold the racket (Grip) and stance. Looking at specific shots including forehand and backhand serve, forehand overhead clear, forehand net shot. Basic half court singles scoring Football – Introduction into passing (side foot), dribbling (close control & turning), shooting (short and long range), tackling techniques (block, lunge). Heading. How to start and restart play and score goals. OAA – Team building. Pupils will work together taking part in problem solving activities.	Pupils complete an assessed block of work in rounders, cricket, OAA and athletics. Rounders/cricket - they complete and learn the rules involving, throwing, catching, bowling, over arm throwing, batting and fielding. Pupils also practice and complete in athletics activities including throwing, running and jumping events. OAA – Team building. Pupils will work together taking part in problem solving activities.