

**Maths**

Number: Place Value  
 Pupils will use concrete, pictorial and abstract representations to inform reasoning and problem solving skills. Alongside this, pupils will also be taught a maths topic lesson. For this half term, our topic lesson will be: Shape where we will be naming and identifying properties of 2D and 3D shapes.

**Science**

Students will be exploring how animals evolve and make links of how we inherit characteristics from our parents. We will look at several animals and how these animals change over a period of time to adapt to suit their environment and what might cause them to change to this such as global warming or deforestation.

**Computing**

This half term we will be looking at a series of creative STEAM challenges. We will be looking at coding spheros (coding toys) and making chariots for them, we will be completing scavenger hunts focusing on using our iPads to take photos and completing a super spy challenge as well. Students will have the opportunity to work together in small groups to complete these activities.

**PE**

Topic - Invasion games - Hockey

During this half term, pupils will develop their understanding of the attacking and defending principles of invasion games. Pupils will learn to maintain possession and move a ball towards a goal to score. Pupils will also have opportunities to learn the fundamentals of games such as fair play whilst self-managing games by playing by the rules. Students will also have the opportunity to reflect on performances.

**Class: Carina Formal Pathway**  
**Big Idea: Brilliant Britain**  
**Term: Autumn 1**

The quality of our curriculum is underpinned by our autism pedagogy which is responsive to the individual needs of each pupil. Our five point star approach provides a framework where the pupil sits at the centre of all we do. We understand that receptive and expressive communication is key to learning and we adapt our approaches to individual need. We also recognise and understand sensory differences and the impact these can have on our pupils. Alongside this we support our student's strengths so that they are motivated to learn. Our lesson are uniquely designed and personalised to prepare each pupil with their own skills and strategies for learning and life.

**Art**

This term, pupils will explore British identity through the work of artists such as David Hockney, L.S. Lowry, and Bridget Riley. They'll create artwork inspired by British landscapes, cityscapes, and cultural icons like Big Ben and red buses, using drawing, painting, collage, pattern-making, and printmaking to express their sense of place and belonging.

**DT**

This term, pupils will explore the topic of 'Brilliant Britain' with the design and make of British-inspired textile products, beginning with their own Union Jack and then moving onto Union-Jack-themed textiles.

**Accessing the Community**

**Curriculum: Visits to the following:**

- Supermarket visit to purchase class items.
- Leeds to Liverpool Canal - to see the waterways that connected cities (at Burscough)
- Mere Sands Woods - linked to science
- Southport library as part of Libraries Week

**Enrichment:**

- Black History Month
- Rambling in local parks and nature reserves.

**Humanities- Geography**

Pupils will explore the geography of Britain to further develop their knowledge of the main cities and how these are connected using main transport links. This will consider original methods of transport from the past such as canal links between cities. Pupils will identify the different countries and explore the boundaries of these within Great Britain and research national parks or tourist attractions.

**Peterhouse Preparing for Adulthood**

**Sex & Relationships**

Pupils will consolidate their understanding of different family structures and respect how each person's family may look different to their own. Pupils will explore and recognise what it means to be part of a family, as well as identifying friendships that they have and what it means to be part of a friendship. Pupils will share their knowledge of the local community along with diverse groups and charities that can be found. With research and investigation, they will start to understand the purpose and roles of groups & charities within the local community. As part of Black History month, we will be looking at significant individuals from the past and present.

**Digital Citizenship**

Pupils will develop their knowledge of Self-image and identity online. This will focus on online identities and how the media impacts on gender and stereotypes. Students will share who they feel their trusted adults are and if they encounter anything that upsets them online how they can ask for help. Students will develop their understanding of how people can represent themselves online in different ways.

**English**

**Reading:** Pupils will have opportunities to read extracts from books, daily reading for pleasure sessions and daily shared reading at the end of the day.  
**Writing:** Pupils will be creating recounts in the form of journalistic reports and like a News reader. They will also develop their story writing skills and create their own poems using different poetic forms.  
**Speaking and listening:** Pupils will share ideas with peers and engage in turn taking across all subjects.

Pupils following the Twinkl phonics programme, will continue to do so in alignment with their current level. Pupils will continue to develop their skills to segment and blend when reading and writing across all subjects. They will also develop their understanding of tricky words, what makes it tricky as well as how to read and spell these. Pupils will practice correct letter formations, leave finger spaces, add full stops and capital letters and rehearse sentences verbally before writing across all subjects.

**Music**

Pupils will develop an understanding of the history of music through the music of World War 2. Pupils will develop a greater accuracy in pitch and control. Identifying pitches within an octave when singing/playing an instrument and using knowledge of pitch to develop confidence when singing/playing in parts.



