English: The pupils will start a new fiction book called The Iron Man. Pupils start by asking and answering questions as well as making predictions for the story ahead. The pupils will then look at the author's use of powerful language to capture our imaginations, including similes.

Pupils will further develop knowledge of speech marks, composing a conversation, and focus on character feelings to write diary entries. Finally, pupil create their own imaginary creature, thinking of similes and powerful noun phrases to describe it, and write a story about what happens when it encounters humans.

Maths: The pupils will be developing an understanding of geometry, but more specifically shape. They will be looking at understanding the use of degrees, classifying and estimating angles, measuring angles up to 180°/drawing angles/calculating angles around a point and a straight line and finally looking at lengths/angles in shapes, regular and irregular polygons and 3D shapes.

Pupils will then move onto position and direction, developing an understanding around Identifying, describing and representing the position of a shape following a reflection or translation. Pupils will begin to use the appropriate language and know that the shape has not changed.

Science: The pupils will start this half term by completing the data collection C unit. Pupils have previously undertaken data collection A & B units. Pupils will then combined the data gained from all three units to understand and analysis invertebrates, vertebrates, flowering plants and nonflowering plants have changed over this time frame.

Pupils will then look at the digestive system. Pupils will gain a better understanding initially of teeth types, human teeth and the layers of teeth. Pupils will develop further knowledge on the digestive system and how this breaks down the food we eat.

History: Not undertaken this half term

Bowman Academy Curriculum Map **Geography:** Pupils will look at why rainforests are important during this half term. Pupils will develop knowledge on the key features of the Amazon rainforest, describe the four layers of a rainforest, define the word indigenous and understand how the rainforest is changing due to human interaction.

PSHE/RSE: Pupils will initially look at healthy and false relationships, this will lead the pupils into looking at how relationships are portrayed on-screen. Pupils will then start to develop knowledge and understanding on making healthy and positive choices on diet, exercise, caffeine, smoking and drinking.

Art/DT: Pupils will start the topic of 'Fabric of nature'. Pupils will develop confidence and knowledge of describing objects with relevant terminology, create a mood board with a colour palette, create confidence in using tools to add colour, create patterns from previously drawn designs and understand why fabric is used within the creative industries.

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Term 5

R.E.: Pupils will learn about the Pentecost and the Kingdom of God during this half term. They will develop knowledge on the belief of Jesus' death and resurrection, the story of the Pentecost, what the Holy Spirit means to Christians and what the meaning of 'king' and 'ruler' mean.

Music: Pupils will look at music technology, form and structure. Pupils will develop a better understanding of recognising, responding and using multiple sections within a song. Pupils will also use technology (laptop/iPad) to produce music creatively.

Computing: Pupils will develop knowledge on creating media; more specifically photo editing. Pupils will learn to know if a photo have been doctored or not, explain colour changes in a photo, clone parts of a photo to another area, combining images and finally evaluate how they can improve an image using the techniques learnt.

MFL: Pupils will develop knowledge and confidence in recognising transport words, forming simply statements about pictures and writing accurate French pronunciation. Pupils will study French transport, asking questions on transport pictures, French around the world and journeys to a French school.

<u>P.E.:</u> Pupils will learn and play different invasion games (frisbee, football, capture the flag, dodgeball and bulldog). These activities focus on the following skills: coordination, agility, teamwork and tactical awareness.