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Beckfoot Upper Heaton Creative and Technical Curriculum Intent

Our aim is to develop confident, future ready young people by empowering them with the knowledge, practical skills, understanding and personal qualities they need to become successful in their chosen field.

We will do this by acting with integrity and kindness by offering our students a broad range of opportunities in the following subjects at Key stages 3 and 4. This will allow our students to become successful and pursue excellence.

1. Computing – Creative Media and Computer Science
2. Business Studies and Enterprise
3. Design Technology / Engineering
4. Art
5. Food / Food & Nutrition
6. Textiles
7. PE / Sport Studies
8. Health and Social Care
9. Music
10. Arts Award

C and T Intent

All our staff hold high expectation of every student in our care. We work hard and we instil a resilience into our students, supporting them to become independent and confident individuals. Students are encouraged to work hard, and achieve to their potential, linking to our values of excellence and integrity.

Computing – Creative Media & Computer Science

At Beckfoot Upper Heaton we believe in creating a safe space where all students and staff belong. Within the Computing department we believe it is our responsibility to teach students how to stay safe both in the real world and digital world, linking to our values of integrity and kindness. Our curriculum at key stage 3 incorporates all three strands of Computing; IT, Computer Science and Digital Literacy, including units on e-safety, graphics, website development, computer hardware, binary, computational thinking and programming.

Students are taught through a carefully structured and balanced curriculum which allows them to develop a foundation in all three aspects of Computing. This provides them with an opportunity to develop their knowledge, understanding and skills to make the correct choices, linking to our value of integrity. We will support students to develop a theoretical understanding of different aspects from the Computing curriculum and practical skills in Graphics, Website development, and

Programming. Through digital literacy we support the whole school initiative of all subjects being responsible for the development of literacy across the curriculum, linking to our values of integrity

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Business Studies / Enterprise

At Beckfoot Upper Heaton we believe in creating future ready young people. As such, the Business Studies / Enterprise curriculum is offered to our students from Year 9. We believe that this is one of the key components of our curriculum offer and provides our students with a solid foundation in the subject by developing knowledge, understanding and skills to make the correct choices, linking to our values of integrity and kindness. The Year 9 curriculum covers a wide range of aspects including Sales and advertising, Marketing, Finance, Business documents, etc. Through Business literacy activities, we support the whole school initiative of all subjects being responsible for the development of literacy across the curriculum, linking to our values of integrity and excellence. By the end of Key Stage 3, our students should be ready to make informed choices and decisions regarding their chosen pathway at Key Stage 4.

PE / Sports Studies

The PE Department at Beckfoot Upper Heaton is dedicated to providing positive sporting experiences for all where children strive to be the best they can be which links to our first value of 'Excellence'. Both staff and students place a huge emphasis on the core values of sport and believe these values aid students to develop beyond sport, transferring them into their community becoming rounded citizens. We teach our students about conduct, tolerance, respect, etiquette, fair play, resilience and to achieve and succeed in school and beyond, all of which intertwine with our school values of 'Excellence, Integrity and Kindness'.

The sporting curriculum provides an opportunity for learners to develop a range of skills and theoretical knowledge in practical situations. In addition, through sport students gain a better understanding of the complexity of different roles, areas of sport and the sports industry together with increasing their awareness of different ways to stay involved in sport and physical activity for life. We expose students and educate them around the many physical, mental and social benefits of taking part in physical activity, leading to healthy active lifestyles for all. Students are actively involved in sports and leadership here at Beckfoot Upper Heaton where they treat each other with integrity and kindness no matter what their background, race, gender, religion, ethnicity and ability.

Food and Nutrition

We believe all our students should have access to a food and nutrition curriculum that provides them with the skills and knowledge to cook and feed themselves healthily. We promote excellence in all we do, by having high standards of food safety & hygiene, presentation skills and a strong nutritional base for our studies. We always expect our students to work together displaying

kindness, and to support each other while in the food room, they meet high expectations of working in a live cooking environment and ensure they are safe, polite and hygienic at all times.

We expect our students to think analytically and with integrity when making choices about food and nutrition, to explore and understand principles of nutrition and increasingly apply these to their own work as they progress to GCSE level. Skills, knowledge and understanding developed during KS3 such as diet and nutrition, safety and hygiene and practical cooking skills are built upon in the course.

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Students also gain knowledge of the hospitality and catering industry as a whole, gaining knowledge and understanding of types of establishment, menu planning, job roles with the industry and nutrition. Students also build on their practical skills in cakes, pastry, sauces, main meals and desserts in order for independent working during assessment.

Design and Technology

Our design and technology curriculum is centred around giving our young people access to the knowledge, thinking & practical skills and creative development needed to become the designers and makers of the future.

We aim to provide students with opportunity to develop their skills in designing, making evaluating as well as their technical knowledge in a wide range of materials and graphic based areas. Students should master use of tools, equipment and items to help them develop and realise their own creative designs, by working through both cyclical and iterative design cycles. We aim to provide a range of opportunities to take part in a STEM cross-curricular event for every KS3 student, working alongside partners such as NYBEP, Bradford Manufacturing Weeks, the Engineering Development Trust and the IET, as well as offering extra-curricular opportunities such as the EEP Robotics Challenge. This shows the excellence in what we achieve in our design and technology lessons.

Art and Design

In art and design we devote the majority of our subject time to helping our students become confidently creative with a wide range of artistic media, we seek to inspire them and give them a solid foundation of diverse artistic knowledge. We show integrity by following a highly inclusive curriculum that explores the work of artists of many different cultures and backgrounds, and celebrates all our students as individuals.

At Beckfoot Upper Heaton we ensure that our curriculum is relevant in meeting the needs of all students; it builds their cultural capital, motivates and excites. The curriculum will equip every student with the skills, knowledge and values to succeed. We ensure that we challenge and nurture our students so that no child is left behind. Well timed, planned and moderated assessment and feedback makes sure our learners know where they are on their learning journeys and what they need to do to reach the next level. Data is moderated within the department through project accuracy and across the Trust. Data is well used by all the staff to inform teaching and learning as well as necessary interventions. Data is shared with parents and carers at key points through the year to allow our students to be supported at home as well as in school. Our art and design work demonstrates kindness throughout as we reflect on ourselves and a wide variety of artists and designers.

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Textiles

Textiles allows our students to explore a wide range of creative ways of thinking and working, by allowing them to explore a wide range of techniques that are used across fashion, furnishings and many other areas of our lives impacted by textiles technologies.

Textiles units of work are designed to cover content from the NC in both Art and Design and Design and Technology at KS3. These include research, generating and development of ideas, making, evaluating and showing knowledge of process and content. Projects in follow the D&T linear design process of research, design, make, evaluate but also link to specific artist(s) and/ or design movements with heavy links to the formal elements of art. Students work with excellence in textiles, focusing on safety and accuracy with a variety of fabric-focussed techniques, they support each other with kindness when working in groups and teams to produce outcomes and show high integrity when being creative and original with their work.

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Confident Communicators	Knowledgeable and Expert Learners
<p><i>To create confident communicators, the Creative and Technical curriculum:</i></p> <ul style="list-style-type: none"> • Encourages and supports the development of structured written and verbal responses to set tasks and scenario based learning • Encourages oracy related tasks in lessons • Provides a safe space to express learners' own views and responses • Encourages the development of different forms of communication and presentation • Encourages students to develop creative designing skills <p><i>The Creative and Technical curriculum provides opportunities for all learners to:</i></p> <ul style="list-style-type: none"> • Discuss, create, present, review and evaluate • Give their own structured responses and solutions to set tasks and scenario • Produce a range of 2d and 3d work using a variety of media 	<p><i>To create knowledgeable and expert learners, Creative and Technical curriculum:</i></p> <ul style="list-style-type: none"> • Is knowledge rich • Masters fundamental written and practical skills • Teaches social, cultural, modern and historical context • Exposes learners to a wide range of subject based contexts, themes and genres • Provides insight into vocational settings • Gives insight into a wide range of design styles, movements and themes <p><i>The Creative and Technical curriculum provides opportunities for all learners to:</i></p> <ul style="list-style-type: none"> • Apply their knowledge and skills to develop oral, written and practical solutions / outcomes / responses to set tasks and scenarios • Provides insight into vocational settings through themed tasks and related roles • Research and read relevant materials to support their learning journey • Make items using skills that use a wide range of tools, equipment and materials
Committed Community Contributors	Future-Ready Young People
<p><i>To create committed community contributors, the Creative and Technical curriculum:</i></p> <ul style="list-style-type: none"> • Equips learners with the knowledge, skills and confidence needed to effect change • Provides effective structure to support the application of their knowledge and skills to develop oral, written and practical solutions / outcomes / responses • Develops empathy, tolerance, acceptance and understanding for others 	<p><i>To create future-ready young people, Creative and Technical curriculum:</i></p> <ul style="list-style-type: none"> • Raises learners' cultural and vocational capital • Exposes learners to a wide range of vocational scenarios from within and outside their local area • Actively encourage and support the development of fundamental reading, writing and oracy skills needed for life beyond Beckfoot Upper Heaton • Support the development of subject related written and practical skills needed for life beyond Beckfoot Upper Heaton • Broaden student's experience of working with professionals in a range of situations

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- Encourages collaborative working, with peers, staff and industry professionals

The Creative and Technical curriculum provides opportunities for all learners to:

- Develop subject based literacy and oracy
- Consider local needs when developing plans and solutions
- Visit related educational establishments
- Take part in work related projects

The Creative and Technical curriculum, provides opportunities for all learners to:

- Develop and master subject related, practical and written skills in a vocational context
- Develop and master subject related, practical and written skills in a safe, controlled environment
- Exposure to industry standard machinery and IT hardware and software
- Give young people experience and knowledge of how to work effectively and safely