

Design Technology: Digital World- Navigating the World

We will be learning about:

- Incorporating key information from a design request.
- Writing a program that displays an arrow.
- Identifying errors (bugs) in the code and suggest ways to fix (debug) them.
- Self and peer evaluations of a product concept against a list of design criteria.
- Identifying key industries that use 3D CAD (Computer Added Design) modelling and why.
- Recalling and describing the name and use of key tools used in CAD software.
- Combining more than one object to develop a finished 3D CAD model.
- Completing a product pitch plan that includes key information.

PE: Swimming

We will be learning to:

- Develop water confidence
- Swim competently, confidently & proficiently over a distance of 25m
- Use a range of strokes effectively for example front crawl, backstroke & breast stroke
- Perform safe self-rescue in different water-based situations

PE: Striking and Fielding

We will be learning to:

- Set up appropriate fielding positions as a team and as an individual
- Perform an over arm bowl with good weight and speed
- Use effective communication when batting

Athletics

We will be learning to:

- Evaluate and highlight areas for improvement when jumping, sprinting and throwing to achieve personal best.

Year 6 Summer 2

Science: Body Health

We will be learning about:

- The impact of diet, exercise, drugs and lifestyle on the way their bodies function.
- Making healthy choices
- Physical activity
- Reporting and presenting findings from enquiries.
- Identifying scientific evidence that has been used to support or refute ideas or arguments.

Computing: Digital Literacy, Computer Science & STEM Project

We will be learning about:

- E-Books
- Adding images & text to eBook
- Creating & changing pages of an eBook
- Drafting & redrafting written work
- Evaluating & explaining how an eBook is suitable for their audience

Geography: Our Local Area

We will be learning about:

- The economic activity in Bolton
- Land use in Bolton
- The climate in Bolton compared with countries in South America
- Local counties & rivers
- Rivington Pike
- Importing & exporting produce

PSHE & Relationships Education: The online world: How do I feel about the things I see online?

We will be learning to:

- About the benefits of rationing time spent online, the risks of excessive time spent on electronic devices & the impact of positive & negative content online on their own & others' mental & physical wellbeing.
- Why social media, some computer games & online gaming, for example, are age restricted.
- How links are made between habit & addiction in context eg; gaming, mobile phone use etc.
- How to be a discerning consumer of information online including understanding that information, including that from search engines, is ranked, selected & targeted

RE: Humanist & Christian Beliefs

We will be learning to:

- Identify & explain beliefs about why people are good & bad (e.g. Christian & Humanist)
- Make links with sources of authority that tell people how to be good
- Make clear connections between Christian & Humanist ideas about being good & how people live
- Suggest reasons why it might be helpful to follow a moral code & why it might be difficult, offering different points of view
- Raise important questions & suggest answers about how & why people should be good
- Make connections between the values studied & their own lives, & their importance in the world today, giving good reasons for their views.

French: Let's Celebrate

We will be learning to:

- Understand French text
- Recall sentences about myself
- Create a recipe in French
- Use detective skills to decode French

British Values

Every child will develop:

- their respect and appreciation of the range of different cultures within school and further afield
- their ability to recognise the difference between right and wrong, readily applying this understanding in their own lives and, in so doing, respecting the civil and criminal law of England
- a sense of enjoyment and fascination in learning about themselves, others and the world around them
- a willingness to participate in a range of artistic, sporting and cultural opportunities



Music: Songwriters & Celebration

Unit: Celebrating Songs

We will be learning to:

- Investigate how songs tell stories, express feelings & communicate messages through lyrics, structure, & musical features
- Explore the structure of pop songs, recognising key features such as hooks, choruses, & verses
- Identify & describe melodic patterns.
- Perform & compose using chords & basslines
- Develop an understanding of melody & harmony, including rounds, part-singing, & instrumental accompaniments
- Learn about the 12-bar blues & use blues riffs & improvisation in group performance
- Follow & create graphic & staff notation to represent melodies, rhythms, & chords
- Create & perform a celebratory song, incorporating lyrics, melody, harmony, & instrumental parts
- Compose & perform a class fanfare using knowledge of musical dimensions & performance skills
- Prepare for end-of-year performances by rehearsing, refining, & evaluating ensemble work with peer feedback
- Broaden knowledge of musical traditions including pop, blues, classical, & fanfare music
- Compose & perform celebratory leavers' pieces or fanfares using melody, harmony, & bassline features using Song Maker on Chrome Music Lab

UNCRC Articles

Every child has the right to:

Article 19: be protected from harm

Article 24: the best possible health including clean water and nutritious food

Article 37: be arrested, detained or imprisoned only as a last resort and for the shortest time possible. They must be treated with respect and care, and be able to keep in contact with their family.

Article 40: be treated with dignity and respect if accused or found guilty of breaking the law. They have the right to legal assistance and a fair trial that takes account of their age.

