

ST BEDE'S CATHOLIC COLLEGE

Enrichment Options 2025/26





CONTENTS

| | |
|--------------------------|----|
| 3D Modelling | 01 |
| Duke of Edinburgh | 02 |
| Dungeons and Dragons | 03 |
| P.E | 04 |
| Robotics | 05 |
| Knitting | 06 |
| Arts and Crafts | 07 |
| Science Club | 08 |
| Music | 09 |
| Strategy Board Games | 10 |
| Debating/Public Speaking | 11 |
| Dance | 12 |
| Chaplaincy | 13 |
| Youth Social Action | 14 |
| Drama | 15 |

3D Modelling

With Mrs Williams



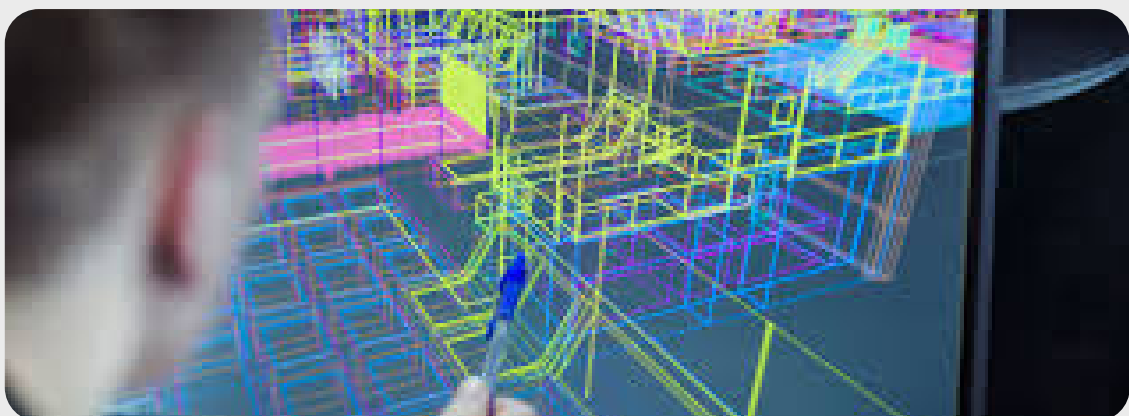
Discover the Future: 3D Design & Printing with Autodesk Inventor

Are you curious about engineering, architecture, or product design? Dive into the exciting world of 3D Design and Printing in this hands-on course using Autodesk Inventor—industry-standard software used by professionals worldwide.

In just a few sessions, you'll master the basics of 3D modeling, learning how to bring your ideas to life from digital sketches to real-world prototypes. You'll explore core design principles, precision modeling, and practical applications while developing critical skills in problem-solving, creativity, and technical thinking. But that's not all—your designs won't just stay on screen. You'll bring them to life using cutting-edge 3D printers, watching your concepts transform into tangible, working models right in front of you.

Whether you're aiming for a career in engineering, product design, architecture, or simply want a standout project for your university applications, this course offers a unique blend of creativity, technology, and innovation that sets you apart.

No prior experience needed—just curiosity and a desire to create.



Duke of Edinburgh

With Mr Silver



Discover Freedom, Challenge Yourself, and Connect with Nature

Have you ever wondered what it truly means to be free—even just for a moment—from the stress, noise, and routine of daily life? This is your chance to step away, breathe deeply, and immerse yourself in the tranquility of nature.

Experience Wonder and Awe as you journey through the spectacular Brecon Beacons—now proudly known by their Welsh name, Bannau Brycheiniog. You'll gain essential survival skills, a deeper respect for the natural world, and a clearer sense of your place within it. Through this experience, you'll also grow in wisdom—learning how to make good decisions, support others, and work as a team. You'll discover your own strengths, help others find theirs, and face challenges together with courage and determination.

The Duke of Edinburgh's Award (DofE)

A chance to grow, give back, and go beyond.

Whether you're building on your Bronze or Silver award, or starting fresh with Gold, DofE is your opportunity to push yourself, develop resilience, and gain valuable life skills.

Volunteering: Make a real difference in your local or wider community.

Skill: Learn something new or take an existing talent further. Boost your confidence, creativity, and capability.

Physical: Get active and improve your fitness, wellbeing, and mental strength.

Expedition: Plan and take part in an unforgettable journey—challenging, rewarding, and life-affirming.

Whatever your starting point, this experience is open to all—and it just might change the way you see the world. Step into the adventure. Prepare for life.



Dungeons and Dragons



With Mr Hansel

Dungeons and Dragons is, at its core, collective storytelling. As a group, we will come up with unique characters and drop them into a world we build together. Dungeons and Dragons is a tabletop role playing game, in which players imagine themselves as mighty heroes, questing around a medieval fantasy land. It is a game of kings, knights, dragons, and magic.

Players keep track of their character's strength, speed, and abilities on a Character Sheet. The DM (for now, that's me!) describes the scene, the players say what they want to try to do. They then roll a multiple-sided dice, and add or subtract a number from their Character Sheet to see if they succeed, or if they fail. It is a great game that promotes role playing, imagination, math and social skills, teamwork, and storytelling.

The aspects of D&D that you find most interesting are the ones you should pursue - be that character creation, world building, improv and comedy, collaborative storytelling, or mastering combat mechanics - it is up to the party what you do, limited only by your imagination (or the occasional low dice roll!) There will also be opportunities down the line to develop your own skills as DMs, creating stories and worlds for others to explore.



P.E

With Mr Barley



In Sixth Form PE, the Enrichment sessions are designed to broaden students' physical activity experiences and support their overall wellbeing. These sessions offer a variety of options beyond the traditional curriculum, giving students the freedom to explore activities that suit their interests, abilities, and long-term fitness goals.

Choices may include recreational sports like badminton, football, or table tennis, as well as fitness-based options such as gym workouts, yoga, or circuit training. These sessions aim to promote lifelong participation in physical activity, boost confidence, and support both physical and mental health.

When making activity choices, students are encouraged to consider what will keep them motivated, challenge them positively, and help them balance the demands of Sixth Form study.



Robotics



With Mr Bogle

Introducing “Robotics on a budget”! In this enrichment activity, you will get the opportunity to build and program robots using a mixture of micro bits, Lego Spike Prime kits and everyday objects such as corks, straws, string and lollipop sticks. We will be using whatever equipment we can beg, borrow or steal (borrow indefinitely) to tackle projects and activities to help introduce students to robotics and robotics engineering. As part of the journey, students will develop the kinds of algorithmic thinking used to program, control and automate robots.

The sessions will involve a combination of online and hands-on activities and projects. During these projects, students will learn about designing robots, building circuits, using sensors to direct robot behavior, controlling robots remotely and programming robots to perform specific tasks and functions. Those new to coding can use block coding (think Scratch) to develop their coding skills and more experienced or confident coders can apply text based coding techniques (Python) to program their robots.

As part of this activity, students may be asked to support Year 7 students by advising entrants in the annual Lego League competition or building and testing robots using Lego Spike Prime kits as part of the Coding Success scheme. For this reason, participants should be willing to support extra curricular activities on occasion such as lunch time coding clubs, primary school taster sessions or St Bede’s open evenings.



Knitting

With Mrs Owen



Is it possible to make useful as well as beautiful things?

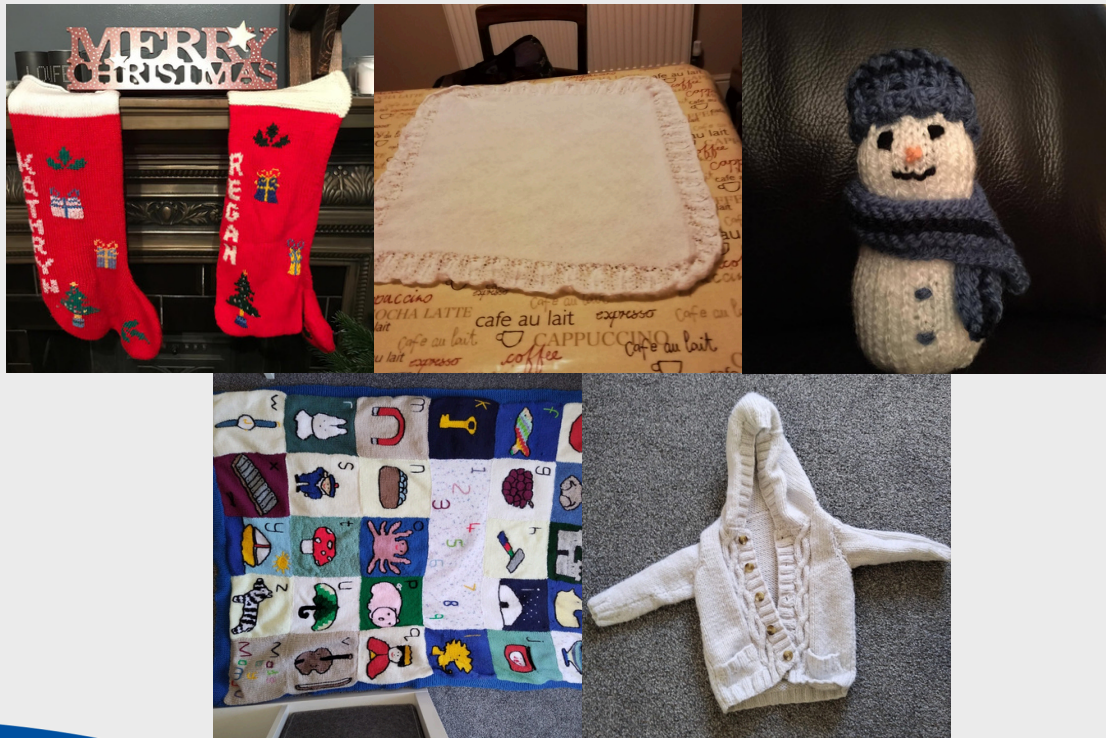
It certainly is - by learning to knit.

Indulge your creativity to the full by joining the knitting group. No previous experience is necessary, and all are welcome from beginners to experienced knitters.

Resources will be provided while you learn the various stitches and techniques. Then you will be able to work on your own projects with support and encouragement.

This is a rewarding and versatile hobby, with the added advantage of making both beautiful and useful things.

(All the pictures show my own work.)



Arts and Crafts

With Mrs Cannon



The Arts and Crafts Programme is designed to foster creativity, self-expression, and practical skills. The programme offers a diverse range of artistic activities, with a strong emphasis on mindfulness and creative exploration. The programme also supports emotional wellbeing, offering students a positive outlet for stress and a space to build confidence. Planned activities consist of:

Mixed Media Collage – Using photos, paint, fabric, and found objects to create expressive pieces.

Printmaking – Lino printing, monoprinting, or screen printing.

Textile Art – Experiment with embroidery, felting, and fabric painting.

DIY Zines – Create mini magazines using illustration, collage.

Clay Modelling & Ceramics – Make mugs, masks, or abstract pieces using air-dry clay.

Eco Art Projects – Use recycled materials or natural objects (like leaves or twigs) to create environmental art.

Cyanotype Printing – A camera-less photography technique using sunlight and botanical objects.

Handmade Journals or Sketchbooks – Bind and decorate your own personal art book.

A major aspect in the first few weeks will be making props for the College production.

Also we give students the opportunity to say what they would like to do and try to accommodate this - if resources are available.



Science Club (Goldcrest)



With Mrs Pascoe and Mrs Powers

In Science Club students will have the chance to explore a variety of exciting scientific projects that foster both individual and group learning. Students can choose to work on a Gold CREST Award project, which involves conducting an in-depth research project on a scientific topic of their choice, applying their knowledge and skills to real-world problems. Alternatively, students can simply come along to participate in engaging, hands-on activities such as designing experiments, exploring scientific concepts, or tackling environmental challenges. The activities will encourage teamwork, as students will collaborate on experiments, share ideas, and discuss findings. Whether pursuing the Gold CREST Award or attending for the enjoyment of science, students will be encouraged to contribute actively, think critically, and be curious about the world around them.

This enrichment activity will help students develop a range of skills essential for both academic and personal growth. By engaging in research projects or group experiments, they will improve their critical thinking, problem-solving, and analytical skills, learning how to design experiments, collect data, and draw meaningful conclusions. For those working toward the Gold CREST Award, the process of independent research will also build project management and time-management skills, as well as the ability to communicate scientific ideas effectively. Additionally, the collaborative nature of the club will foster teamwork, leadership, and effective communication, preparing students for future academic pursuits and careers in science. Whether they aim for the prestigious award or simply wish to enjoy the activities, students will gain invaluable experience that complements their education.

