Broadening Horizons

Technology, as a subject area, holds very strong links with employment, FE and HE offering students a range of pathways, post secondary education.

The Technology curriculum is forward thinking in creating opportunities to enrich students' experiences, always looking for opportunities to work with external parties from a range of backgrounds from industry partners, local employers, FE and HE, to be involved in enriching the Technology curriculum.

Careers

We run a series of Careers in the Curriculum weeks in our school.

For Technology, this week takes place in March.

Students take part in a number of activities to encourage them to think about how what they learn in the classroom can be applied in a number of future careers.

Immerse Yourself

Subject Specific Reading for Food Technology

- Science of Cooking
- Rick Stein's Far Easter Odyssey
- My Street Food Kitchen

Subject Specific Reading for Construction

- Manmade Wonders of the World
- We'll Call You If We Need You
- Millennials' Guide to the Construction Trades

Praise and Reward

Our rewards system can be broadly split into four categories: classroom level, subject level, school level and privilege rewards. We'll focus on classroom and subject rewards here - for more information about our rewards schemes, please see our website.

CLASSROOM LEVEL REWARDS

Awarded for: working hard, taking risks and rising to a challenge, making mistakes and learning from them, helping others, and taking pride in the school community.

Rewarded by: praise postcards, positive phone calls to parents/carers, positive text messages home, and lesson-based prizes.

SUBJECT LEVEL REWARDS

Reward scheme: Star of the Week, curriculum awards (Subject/School Way, participation, working with pride, embracing the whole curriculum), high flyer, extra mile, most improved.

Rewarded by: names displayed on reward boards, certificates, social media posts.

Contact

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Industry Insight

Have you ever wanted to know what it would be like to work in the Hospitality Industry? Scan the QR code below for an insight.

TECHNOLOGY
Curriculum Newsletter
YEAR 10

Curriculum Intent

The Design and Technology curriculum aims to develop students' skills, knowledge, values and passion for Design and Technology, to allow them to be successful in an ever-changing world.

Students will develop their problem solving, organisation, planning, creativity and analysis skills, through a carefully developed curriculum. This provides opportunities for students to gain understanding of a range of materials, ingredients and the impact these have on themselves and the world around them.

Strong values of high expectations, pride in their work, confidence, strong work ethic and a growth mindset, are instilled in students throughout their education in Design and Technology at WPT. A deep passion for the subject is developed, through highly-engaging and relevant curriculum content, with an emphasis of involving industry in the classroom, through an extensive network of links with third parties.

Year 10 Curriculum

In Year 10, students study specialist Technology units focusing on what they have chosen to study for GCSE level.

Construction

Students learn advanced joinery techniques, electrical installation and painting and decorating. They also learn about the financial, economic, social and cultural benefits and drawbacks of the construction industry.

Engineering

Students learn a range of machining and hand tool processes, such as brazing, milling, lathe turning and finishing techniques, alongside the technical knowledge relating to Engineering such as materials properties, materials categories and how to interpret technical drawings.

Product Design

Students learn how to incorporate electronic systems into products, how to interpret technical drawing and how designers design products to meet the needs of users.

Food and Nutrition

Students will continue to develop their food preparation and cooking skills, alongside in-depth knowledge of the roles within the Catering Industry.

THE TECHNOLOGY WAY

We use technological key words

We follow project plans **& recipes methodically**

We evaluate the success of our designs

We are inquisitive about how things are made

We work sensibly & safely

We are self-disciplined

We take pride in the presentation of written & practical work

We use demonstrations to improve our ways of working

We think creatively & innovatively to problem solve

We reflect on and learn from previous attempts

WICKERSLEY PARTNERSHIP TRUST.

SUBJECT WAYS

Have your say!

At WPT we're always looking for feedback. If you have any thoughts/opinions on this Curriculum Newsletter, its content or the curriculum in general, please scan the QR code to fill out a short feedback form.

Assessment Points

Students are assessed each half term to check their understanding of the theory content of the course they are studying alongside their acquisition of manufacturing skills.

The Technology Way

The Technology Way is designed to help students become young subject specialists. The Subject Way has two main purposes, to teach students the vital skills they need to achieve their full potential and to teach students how each subject relates to the wider world, incorporating the life skills they will learn.