

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

Are you considering a career in the Construction Industry? Scan the QR code below for an insight into the Construction Industry as a Quantity Surveyor.



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March
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TECHNOLOGY

Curriculum Newsletter

YEAR 11



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 11 Curriculum

In Year 11, students focus on completing their NEA tasks. Once these are complete, students focus on revision for their final examination.

Students will work on:

- Their NEA tasks
- Revision of topics covered in Year 10 in preparation for their final examination

Progress will be assessed using in-class quizzes and tests, summative assessments at the end of each half term and mock

exams at two set points during the year, which will test everything they have learnt throughout Year 11.

Students will be expected to produce revision material every week based around what they have learnt in lessons. This will be collected before every summative assessment.



Assessment Points

In Year 11, students being their NEA, this makes up a significant proportion of their overall grade. They are also assessed with a mini mock, against all the content they have learnt in Year 10 and Year 11.

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



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.



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.