



Longridge High School

Excellence and ambition from all, for all

CURRICULUM LEADER OF DESIGN TECHNOLOGY required for September 2022.

Main Professional Scale + TLR 2: 2

Are you passionate about Design Technology and determined to make a real difference? At Longridge High School we believe our pupils deserve the very best – **‘Excellence and ambition from all, for all.’**

If you are an inspirational and enthusiastic leader who is committed to achieving the very best outcomes from pupils of all levels and ability, we would be delighted to hear from you. This position would suit an experienced or an aspiring leader who would like to work in a happy and successful school.

Longridge High School is situated on the outskirts of Longridge, a small manufacturing and market town between Preston and the Ribble Valley. We have 50+ teaching staff and approximately 800 pupils. The school serves the local community and has a large catchment area encompassing neighbouring villages, a large rural district and urban areas of Preston. The school was originally built in 1959, with additional accommodation added in subsequent years. School facilities have been continuously updated and refurbished.

As a school we are ambitious for all our young people in all areas of school life. We are passionate about and committed to the belief that every young person deserves an excellent education. As such, we aim to provide excellent all round learning experiences, both in the classroom and beyond, for every pupil, allowing them to thrive and develop in a supportive, secure and challenging environment where they can enjoy, aspire and achieve. We prepare every young person for life through a consistent approach to excellent behaviour, good manners and hard work, embodied in our school's core values 'Respect, Learn, Grow, Together'. This shared set of values is quantified in improving exam results in many areas, which support the hard work and determination of all at Longridge High School.

Our vision for Design Technology at Longridge High School is to ensure all pupils understand the importance of studying a creative and vocational course at GCSE as a result of experiencing a rich and ambitious KS3 curriculum in the subject.

It is the school's intention to put technology at the forefront of its GCSE provision and we are looking for a committed leader who is passionate about developing the curriculum at both key stages.

Our inclusive technology curriculum blends project-based learning with STEM industries and careers, empowering pupils to become creators and problem solvers. There is a strong focus on using design thinking as a methodology for finding solutions to global challenges and connecting these challenges with real-world industries and careers.

Drawing on disciplines such as 3D design, engineering, physics, mathematics and software development, pupils acquire a broad range of powerful knowledge, develop 21st century skills, and gain insights into STEM careers that will motivate choice of subjects at KS4 and beyond.

Our pupils are highly motivated and keen to learn and we want a leader who will instil in them a lifelong love of technology and make a difference to their lives. If you are this person and if you want to join a wonderful school, where staff are supported to develop as leaders, then please apply.

The Department

Resources and Facilities

The Department has three large and well-resourced teaching rooms; all equipped with interactive whiteboards and specialist equipment for textiles, systems and timbers. We also have a newly refurbished food technology room and a multi-purpose teaching room. Food technology is integrated into DT in KS3, but is a separate subject at KS4. There is a small, dedicated IT suite used mainly by the design technology department. These

classrooms are located in the West Block of the school and are next to each other; forming a small curriculum area. A teacher resource room/staffroom with staff photocopier is located nearby. There is a full-time technician whose time is allocated between Art, DT and Food.

Staffing

There are currently three full time and one part time (0.8) members of staff in the curriculum area. A small number of KS3 classes are taught by non-specialists but these are shared with subject specialists. Subject expertise is wide and varied across the team; currently specialising in Textiles and Timbers. Until recently, there was a specialism in Systems. Our ambition is to reintroduce a third specialist area at KS4 when appropriate.

Curriculum

All pupils study Design Technology on a carousel at KS3. The four disciplines are Food, Textiles, Timbers and Plastics/Electronics. All classes are mixed ability and there are eight groups in each year; averaging 20 pupils to a class.

Curriculum time is currently two hours in KS3 and three hours in KS4. We follow the Pearson Edexcel GCSE syllabus for Design Technology.

KS4 Option Groups

Design Technology is a very popular option choice at KS4. We currently have three option classes in Year 10 – one Textile and two Timbers groups (50 pupils representing 35% of the cohort). In Year 11, we have one Timbers group and one Polymers group (30 pupils representing 19% of the cohort). Where possible, we have mixed ability pupils within the groups but there are occasional setted groups depending on numbers. These groups are separate from the food option choices that run alongside Design Technology at KS4.

Results

<i>Cohort: 20/21 (Leavers)</i>											
<i>Faculty: Design Technology</i>											
GCSE 9-1 (Att8 Points)											
Name	9	9 - 8	9 - 7	9 - 6	9 - 5	9 - 4	9 - 3	9 - 2	9 - 1	Total Grades	Subject Progress Index
DT	3	9	12	23	33	46	49	53	55	55	0.47
Food & Nutrition	0	2	3	8	13	15	16	16	16	16	0.35
Summary	3	11	15	31	46	61	65	69	71	71	0.45
<i>Cohort: 19/20 (Leavers)</i>											
<i>Faculty: Design Technology</i>											
GCSE 9-1 (Att8 Points)											
Name	9	9 - 8	9 - 7	9 - 6	9 - 5	9 - 4	9 - 3	9 - 2	9 - 1	Total Grades	Subject Progress Index
DT	0	3	5	6	7	14	22	24	24	24	-0.51
Food & Nutrition	0	2	2	4	8	11	13	13	13	13	-0.33
Summary	0	5	7	10	15	25	35	37	37	37	-0.44

We are looking for:

- A person who really wants to make Design Technology the centre of the school.
- A person who has the vision, drive and motivation to develop and improve the department even further.
- An excellent teacher who believes every child has the potential to succeed in Design Technology through developing teaching and learning that challenges and inspires young people.
- The determination and ability to introduce and embed a variety of technology specialist subjects at both key stages.
- A person who is passionate about Design Technology and is committed to increasing the uptake and success of the subject at GCSE.
- A person who can design, implement and monitor a highly ambitious and fully inclusive curriculum at both key stages.

We can provide:

- A school which is moving forwards and developing to provide an excellent education for all its pupils.
- A design technology team that have a real passion for their subject area.
- A strong ethos of high expectations and aspirations, with good results in GCSE Design Technology.
- The opportunity to grow and develop within a committed and supportive environment.

If this is you, then please apply:

- On-line at www.lhs.lancs.sch.uk
- E-mail the school on jobs@lhs.lancs.sch.uk

Closing date for applications: Friday 28th January 2022 at 12 noon

Shortlisting: Monday 31st January 2022 4pm

Interviews: Monday 7th February 2022

Longridge High School is committed to ensuring the safety of all its children and young people. This post is subject to a Disclosure and Barring Service check.