



Design and Technology Policy 2022-2025

Reviewed every 3 years by the Curriculum and Standards Committee

First reviewed: November 2022

Signed Jenny Darmanin Chair of committee

Signed Penny Lyall Headteacher

This policy should be read in conjunction with the following policies:

- Curriculum policy
- Early Years policy
- Assessment policy
- Behaviour policy
- SEND policy
- Teaching and Learning policy
- Marking and Feedback policy
- Safeguarding & Child Protection policy

Safeguarding statement of intent:

Safeguarding all our children is of paramount importance to us therefore, all necessary risk assessments are carried out prior to any activity. Enhanced DBS checks are carried out when recruiting new staff or volunteers. When welcoming visitors we check whether they have a DBS and carefully monitor their contact with children according to the regulated activity rules in the DBS guidelines. We are a "Safer School" and at least one member of staff and governors who are involved in the recruitment process have attended "Safer Recruitment Training." New staff are made aware of all the related Safeguarding documents including the Child Protection policy as part of the induction process and all staff receive Child Protection Awareness training regularly.

Whole School Curriculum Intent

At Hodnet Primary School, we endeavour to provide a broad and balanced, but flexible, curriculum which meets the needs of our children, and enables every child to fulfil their potential. We pride ourselves on our ability to tailor our curriculum to the interests and needs of our children and involve the children in their own learning as much as possible. Our curriculum reflects our school aims for every child; encouraging positive relationships based upon mutual trust and respect whilst maintaining a 'can do' strive for success attitude. Our ambitious curriculum has been designed to follow the statutory requirements for all children from the Early Years Foundation Stage and the National Curriculum. We ensure that children have the opportunity to experience the curriculum and express themselves as an individual.

The key principles behind our [curriculum design](#) are based on these wishes for our children:

To be happy, respectful and kind

To be confident with a strong sense of self-belief

To be resilient

To be excited and inspired by learning

To be an independent learner and a creative thinker

To have high aspirations

To be creative

To have eyes open to a world beyond their immediate surroundings

To be an effective communicator

To have the knowledge and skills they need to succeed

Design and Technology curriculum mission statement.

Our Design curriculum aims to encourage our children to develop an interest, enthusiasm and love of Design. And Technology with the underpinning goal of developing a heightened sense of wellbeing as a result. Children at our school will be encouraged to see Design and Technology all around them in their everyday experiences and see how it enhances their lives.

Design and Technology is an inspiring, rigorous and practical subject. Design and Technology encourages children to learn to think and intervene creatively to solve problems both as individuals and as members of a team. At Hodnet Primary School, we encourage children to use their creativity and imagination, to design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values.

We aim to, wherever possible, link work to other disciplines such as mathematics, science, engineering, computing and art. The children are also given opportunities to reflect upon and evaluate past and present design technology, its uses and its effectiveness and are encouraged to become innovators and risk-takers.

Children will leave Hodnet Primary School with a love of Design and Technology and its value in our lives with a variety of different experiences and skills.

Design and Technology Curriculum Implementation

We expose our children to enriching experiences, immersing them in progressive knowledge and skills and equipping them with personal characteristics required to succeed in life.

We organise our learning opportunities into a themed based approach on a two year rolling programme. Our themes are broad to enable many learning opportunities to link within the topic.

<i>CYCLE A</i>	<i>Autumn</i>	<i>Spring</i>	<i>Summer</i>
<i>KSI</i>	<i>Castle Adventures</i>	<i>Exciting Journeys</i>	<i>I need a Hero!</i>
<i>LKS2</i>	<i>Stone Age to Iron Age</i>	<i>Europe</i>	<i>Ancient Egypt</i>
<i>UKS2</i>	<i>To infinity and Beyond</i>	<i>WWII</i>	<i>Globe Trotting</i>

<i>CYCLE B</i>	<i>Autumn</i>	<i>Spring</i>	<i>Summer</i>
<i>KSI</i>	<i>London Adventures</i>	<i>Amazing Animals</i>	<i>Spectacular Seashore</i>
<i>LKS2</i>	<i>Made in Shropshire</i>	<i>Roman Invasion</i>	<i>Mighty Mountains</i>
<i>UKS2</i>	<i>Glorious Greeks and More!</i> <i>from 2023 onwards</i>	<i>The magic of the Rainforest</i>	<i>Invaders and Settlers</i> <i>from 2023 onwards</i>

As part of our Design and Technology coverage children will be covered in stand alone lessons exploring specific skills or products or as part of topic work.

Each year group is given a progressive join, fixing or strengthening technique to cover during the year. This technique will enable children to develop an increasing range of techniques to use in Design and Technology projects.

Progression

Curriculum Impact

We measure the impact of our curriculum intent by reviewing what we hope to achieve against what we deliver and monitoring that alongside our curriculum aims.

The impact of this curriculum design will lead to outstanding progress over time across key stages relative to a child's individual starting point and their progression of skills. Children will therefore be expected to leave Hodnet Primary School reaching at least age-related expectations for Design and Technology. Children's progress will be tracked on Tapestry.

Our Design and Technology curriculum will also lead pupils to be enthusiastic Design and Technology learners, evidenced in a range of ways. We ensure that children who are achieving well, as well as those who need additional support, are identified, and additional provision and strategies are planned in and discussed with class teachers. Achievements are celebrated in classrooms and corridor displays, and by building in connections with industry, we aim to develop our future designers and their appreciation of the design and technology around them.

Curriculum sparkles!

At Hodnet we encompass the key drivers of Cultural Capital by ensuring our curriculum has that bit of extra sparkle by including the following enrichment opportunities:

	Weekly magic!	Termly specials!	Visits/visitors	One offs	Extra bits
EYFS	<ul style="list-style-type: none"> • Letter sound learning through themed days/events • Forest Schools • Gardening • Outdoor / physical Maths • Class Library • Picture news 	<ul style="list-style-type: none"> • Curriculum weeks x3 (2021/22 mental health, music, RE/cultural) • Church celebration / concert • Music workshops • Curriculum assembly 	<ul style="list-style-type: none"> • Farm • Castle • New baby • Library • Hodnet Hall • Fire station • Tractor in school • Pets / animals • Dentist visit • Artists visits 	<ul style="list-style-type: none"> • Helicopter STEM projects • RAF projects/garden projects • Sports day in house teams • Panto MD 	<ul style="list-style-type: none"> • Diwali party • Chinese New Year celebration • Birthday celebrations • Nativity performance
KS1	<ul style="list-style-type: none"> • Forest Schools • Outdoor Maths • Daily run • Music lessons (optional) • Picture news 	<ul style="list-style-type: none"> • Curriculum weeks x3 (2021/22 mental health, music, RE/cultural) • Church celebration / concert • Music workshops • Curriculum assembly 	<ul style="list-style-type: none"> • Local science visit • Chester Zoo • London drama workshop • Castle • Aquarium • Seaside/beach • Shrewsbury Fire station • Cosford air museum • Dentist visit • Artists visits 	<ul style="list-style-type: none"> • Helicopter STEM projects • Shropshire Sings/choir • Selected inter schools sports competitions • RAF projects/garden projects • Sports day in house teams • Panto MD 	<ul style="list-style-type: none"> • Drama and visitors, dress up days • Nativity performance • Scootability
LKS2	<ul style="list-style-type: none"> • Daily run • Music lessons (optional) 	<ul style="list-style-type: none"> • Curriculum weeks x3 (2021/22 	<ul style="list-style-type: none"> • Shrewsbury museum 	<ul style="list-style-type: none"> • Helicopter STEM projects 	<ul style="list-style-type: none"> • History visitors, dress up days

	<ul style="list-style-type: none"> • Recorder • TTRS • Ed Shed • Picture news 	<ul style="list-style-type: none"> mental health, music, RE/cultural) • Church celebration / concert • Curriculum assembly 	<ul style="list-style-type: none"> • Shrewsbury Darwin town walk • Shropshire Hills discovery centre • Anglo Saxon workshop • Roman Fort • Cadbury World • Severn Trent Water • Artists visits 	<ul style="list-style-type: none"> • Shropshire Sings/choir • Swimming • Multiple inter schools sports competitions • RAF projects/garden projects • Sports day in house teams • Panto MD 	<ul style="list-style-type: none"> • Play / performance eg, Joseph or Aladdin • Stepping Out road safety • Fire Officer Safety talks • NSPCC pants
UKS2	<ul style="list-style-type: none"> • Daily run • TTRS duels and competitions • House point collectors – house captains • Pupil responsibilities • Music lessons (optional) • Newsround • Picture news 	<ul style="list-style-type: none"> • Curriculum weeks x3 (2021/22 mental health, music, RE/cultural) • Church celebration / concert 	<ul style="list-style-type: none"> • Chester Zoo rainforests • Science museum • Chester Roman fort • Hodnet Hall • Space science visit • Safety scene day • Western Park/Cosford • Artists visits 	<ul style="list-style-type: none"> • Helicopter STEM projects • London trip • School sleepover stargazing experiences • Fly to the line RAF 100 / STEM projects • Shropshire Sings/choir • Swimming gala • Multiple inter schools sports competitions • RAF projects/garden projects • Sports day in house teams • Panto MD 	<ul style="list-style-type: none"> • Play / performance eg, Joseph or Aladdin • History visitors, dress up days • Oakerwood Residential trip. 1 week. • Bikeability programme • CPR first aid • NSPCC pants, stay safe speak out