



ACE Curriculum Vision – January 2020



Design and Technology

Curriculum leader vision statement:

My vision for the DT curriculum at Astley Primary School is to provide a creative, inclusive, challenging DT curriculum that inspires future thinkers, innovators and problem solvers in an immersive environment that stimulates and supports high quality learning.

By our providing children with a high quality Design and Technology curriculum it will enable them to make an essential contribution to the creativity, culture and well-being of the whole world.

Design and Technology is ACE at Astley because:

- We develop imaginative thinking in children and enable them to talk about what they like and dislike when designing and making.
- We foster an enjoyment of DT so children can take these skills forward in future learning. Every child has the opportunity to learn and extend their understanding, experience and application in the use of technology, including I.C.T, in as wide a variety of situations as possible.
- We follow the progression of skills ladder to make sure every child has the skills they need.
- We have ACE curriculum days where the children are able to revisit and explore previous learning opportunities and build on these experiences.

Design and Technology is progressive at Astley because:

- DT teaching is progressive so that each year, children build upon the skills that they were taught the previous year. The children are taught to plan, make and evaluate their own work. It is also seen that as the children move up the school their technical knowledge is built upon e.g. sliders and leavers in Year 1 and moving up to cams in Year 6.
- We follow the progression of skills ladder to make sure every child has the skills they need.
- Our new curriculum will achieve this by breaking the Design and Technology Curriculum down into three progressive units of work per year group. Each child will design and make a textile based product, a construction and a food product.