

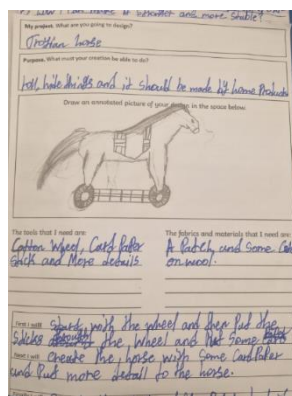
Special Edition Design and Technology Newsletter



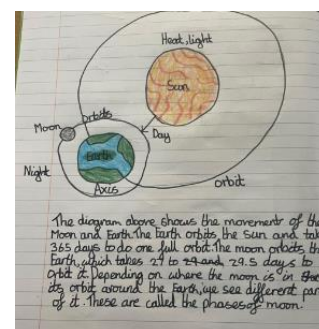
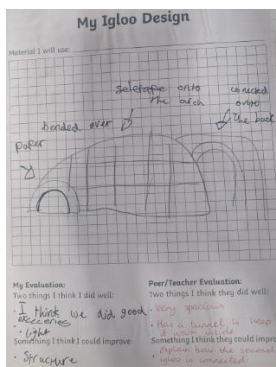
February 2023



Over the last term, we have have had the opportunity to design, create and evaluate projects. Design Technology (DT) has given the children an opportunity to make cross-curricular links and bring to life aspects of their learning. DT provides the children with opportunities to be creative problem solvers. These experiences allow the children to learn skills that prepare them for the developing world.



At Stillness Juniors, DT teaching and learning develops imaginative thinking. Leading up to the creation stage, the children were able to plan and design their projects by researching, talking and sharing ideas. Planning the project develops their research and creative thinking skills, allowing them to combine this with practical skills and therefore understanding the purpose of their creation. It also enables them to talk about what materials will be best for designing and making their project. After researching, they thought and talked about how things work, drew and modelled their ideas and selected appropriate tools and techniques for making their product. Discussions, research and prior plans are a chance for the children to embed the vocabulary related to DT.



We've been



Our Design and Technology lessons foster enjoyment, satisfaction and purpose. This is what some of the children had to say about their experiences:



"It was great being able to bring our learning to life."



"It was fun being able to plan my project, we had the freedom to make it how we wanted to."



"My understanding of the importance of structures has improved."



"I was really happy with the outcome of my project, I was worried it wouldn't work as I've never done anything like it before."



"I enjoyed the planning process, it made me feel confident and ready to make my structure."



"I was able to improve my every day scissor work and folding skills."



"Our DT lessons give us great experiences as some people want to design and build when they are older."



Although we have been very busy in DT, there are still loads of thought provoking lessons to come!
You can view more on our school website.

	Autumn	Spring	Summer
Year 3	Design and Make Stone Age tools	Exploring Roman food; Roman Designs - Shields and helmets	Building structures – Tremors
Year 4	Building a structure suitable for the Polar Region – Frozen Kingdom	Making jewellery from clay rune stones Building models of Anglo-Saxon homes and sail boats	Tasting and reviewing Egyptian food Making tombs and pyramids
Year 5	Making an orrery - a mechanical model of the Solar System Make a Trojan Horse	Exploring food of Mexico Evaluating and making instruments	Mountain climbing Equipment Analysis
Year 6	Investigating electrical circuits Making an Anderson shelter	Make a life size Henry!	Seasonality - create a planting and growing plan for your allotment site

Why not try some DT projects at home?!



20+ Technology Projects for Kids

<https://leftbraincraftbrain.com/technology-projects-for-kids/>