



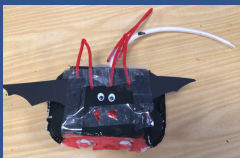
The National Art and DT Society
This project was funded by the National Art and DT Society. The project was funded by the National Art and DT Society. The project was funded by the National Art and DT Society.

by Mrs Parker



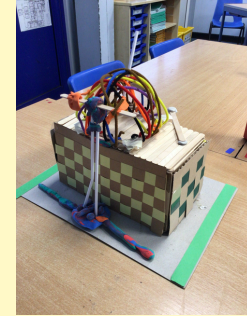
Year 3 Pneumatic Toys (Mechanism)

In Design and Technology this term, Year 3 have been busy engineers and have explored how pneumatic systems work. The children designed and made their own pneumatic toys using egg boxes, balloons and clear tubing, learning how air can be used to create movement. They carefully investigated how the mechanism worked before assembling their final products, showing great problem-solving skills and resilience. The children thoughtfully considered the aesthetics of their toys, making creative design choices to ensure their finished products were both functional and visually appealing.



Year 4 Pavilions (Structure)

Year 4 have been exploring structures with a focus on designing and building pavilions inspired by the theme of spirituality. The children investigated different pavilion designs, considering how structures can create spaces for reflection, calm and community. They explored ways to strengthen and stabilise their constructions, learning about frameworks and reinforcement to ensure their models were secure and fit for purpose. Alongside the technical aspects, pupils thoughtfully considered the aesthetics of their designs, carefully selecting shapes, materials and decorative features to reflect a spiritual atmosphere. The children showed creativity, perseverance and excellent teamwork, and were proud to present their finished pavilion structures.



Year 5 Farm to Fork Healthy Bolognese (Cookery)

Year 5 have been exploring the journey from farm to fork, focusing on preparing and cooking a healthier Bolognese sauce. The children investigated where ingredients come from, considering seasonality, food miles and how produce is grown and reared. They developed their food preparation skills by safely chopping, grating and cooking a range of fresh ingredients, making thoughtful adaptations to create a more nutritious version of a classic dish. Pupils carefully evaluated flavour, texture and appearance, reflecting on how their choices improved the overall health benefits of the meal. They thoroughly enjoyed the hands-on cooking experience and were proud to taste the delicious results of their hard work.



Year 6 will complete three DT units after May half term:

1. Come Dine with Me
2. Electical Hand Game
3. CAD 3D printing experience in partnership with Woking High