



ACE'S Spotlight on a Subject

Summer Term 2024 DT

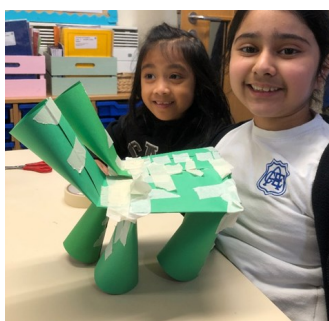
How is DT taught at ACE?

Design and Technology (DT) at our school is an exciting blend of creativity and practical skills, aimed supporting our children to grow into innovative thinkers and problem solvers. We follow the 'Kapow Primary' scheme to deliver engaging DT lessons that inspire our pupils to design, make and evaluate their creation. In our curriculum, DT alternates each term with Art, providing an equal opportunity of artistic expression and hands-on design work throughout the school year. This alternating structure ensures that our children get a well-rounded education in both subjects.

Recent Learning in the Infants



Year 1 explored the fascinating world of mechanisms by creating a moving storybook. They discovered how they can use levers and sliders to bring their stories to life.



Year 2 focused on structural engineering with the task to build a chair fit for Baby Bear from the beloved story of Goldilocks and the Three Bears. They discovered the fundamentals of balance and stability.



Recent Learning in the Juniors

Year 3 delved into mechanical systems by creating pneumatic toys using balloons. They explored the principles of air pressure and movement.



Year 4 explored the culinary side of DT by adapting a cookie recipe to make their own. This project not only developed their understanding of food technology but also enhanced their maths skills through measuring and adjusting ingredients.



How can you support your child with DT at home?

Keep an eye out for the DT section in the half termly curriculum map and ask your child specific questions about their DT unit. At home you can encourage children to create models or solutions to simple problems such as building a bridge for toy cars. You can also discuss how everyday objects are made and their purpose or try cooking together and discuss the processes involved. If possible, take trips to museums, exhibitions or workshops related to Design and Technology.