Chessington D.T Curriculum



Lunchtime catch up Classes

Mock Exams

Undertaking research with appropriate types of communication and media with relevant forms of graphical presentation.











Template and model making to make a final solution.

Energy materials, and working properties Specialist technical principles Designing and making principles



Annotating design ideas and model developed ideas.

Creating design for a light fitting - develop your own brief



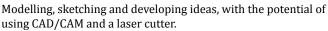


3-D and mathematical modelling, oral and digital presentations.



Assessment Preparation

End of year assessment





Product design - clock based on an artist



Year

Annotating design ideas and model developed ideas.



Designing pattern pieces and templates. Developing surface decoration

Theory: New and emerging technologies Energy materials, and working properties Specialist technical principles Designing and making principles

Researching items for storage and re-designing the storage box to suit a particular user or products to be stored.



Assessment

Textiles

storage roll



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End of year assessment Preparation



Design a chair for a healthy lifestyle



Development of technical language and vocabulary.



Students will develop specifications to inform the design of innovative, functional, appealing products

Product design- Store it container





To be able to select materials and techniques suitable for their designs.



Development skills: Ideas, annotation, surface decoration and machining.





End of year assessment



Assessment Preparation

Design a moving wooden toy



Key Drawing skills: one- and two-point perspective, isometric and crating.



Undertaking research, Ideas, annotation, modelling, templates.



Making their own silhouettes and patterns for Vacuum forming



Formal drawing and sketching techniques.



Threading up the sewing machines and various stitches



Students will identify a theme and design for their target market



Welcome to Chessington School 🗘



Assessment of skills

To introduce Year 7 students to the sewing machines and surface decoration techniques.



Summer School Transition

