

DAGENHAM PARK SUBJECT CURRICULUM

Subject	Design Technology
Year Group	Year 10 2019-2020
Overview	In year 10 pupils follow the Technical Award specification in preparation for the assessment of component 1 and 2. Year 10 curriculum will be primarily to further develop their skills, knowledge and understanding of the subject and exam board syllabus.
Term by Term	
Autumn Half term 1 Autumn Half term 2	Pupils will be preparing for Component 1 and Component 2 further developing their knowledge and skills to research and develop ideas in art and design practice. Pupils are introduced to the purpose of art and design work and to the practices of artists and designers, to help inform and support ideas generation. Pupils will then practice these skills in different teacher led activities.
Spring Half term 1 Spring Half term 2	Pupils will be working on the exam board assignment briefs for component 1 which requires them to independently develop a portfolio of research and design work based on an exam board topic. They are required to research different designers and artists and explore the technical techniques to produce their own design work and 3D modelling.
Summer Half term 1 Summer Half term 2	Pupils will start to work on the exam board assignment briefs for component 2 which requires them to independently develop their design ideas into a practical outcome in the form of a prototype. They are required to apply their learning and practical skills through a process of development, reflection and refinement
Homework	The Homework set is available on SharePoint and Show My Homework (SMHW) system. Homework is based on the topics covered in lesson or further research to clarify understanding.
Useful Resources	http://www.technologystudent.com/ http://www.designsponge.com/2011/07/diy-101-building-your-toolbox-adhesives.html https://qualifications.pearson.com/en/qualifications/btec-tech-awards/art-and-design-practice.html Other resources can be found in the KS4 section of Sharepoint.