

Year 10 Architecture Curriculum

Autumn Term 2018-19



Curriculum Content	Assessment	What homework will they have?	I'm not an expert, so how can I help?
<p>What will my child be studying this term?</p> <ul style="list-style-type: none"> • What are the local, regional and national implications for a building project? • How do buildings meet the needs of a community? • How can buildings meet the specific needs of their users? 	<p>Report on local, regional and global issues <u>September 24th</u></p> <p>Evaluate an existing building (RSC) and present ideas in terms of:</p> <ul style="list-style-type: none"> • Design • Function • How it performs • The problem that it solves • Durability • Elegance • Efficiency • How the building improves people's lives • How it benefits the community <p><u>December</u></p>	<p>Students will be mainly carrying out research to complete their assignments.</p> <p>Internet access at home would be beneficial but access is possible and encouraged in social times at school.</p>	<p>An understanding of how buildings meet needs of the community and individuals will help students. Individual research is expected to meet the highest grade expectations.</p>

Content covered:

Students have embarked on their Keys stage 4 project where they are designing a potential public building for a community within Stratford upon Avon. They will be working with Stratford planning department to consider the needs of different stakeholders and will be looking at current projects in the area.

Students will be considering building regulations and needs of different users to ensure accessibility to their buildings. They will also study legal areas that need to be considered within construction projects.

These area will be used to ensure that there initial designs are functionally adequate through feasibility studies.

Literacy and numeracy:

Each week students are expected to update their PowerPoint to show what they have learnt that week. Correct spelling and punctuation are expected within this report.

What can I do to help my child?

Additional resources and details of core texts used:

Students use an online textbook which may be accessed in school and at home. This guides them through the course. This may be found at: <http://teachers.designengineerconstruct.com/curriculum/level-2-student-workbook/>. Students have unique passwords for this site.

Teaching group arrangements:

Where can I get more advice?

Mr D Bartlett (Curriculum Leader) – dbartlett@stratfordschool.co.uk. Please include the name of your child's teacher so the message can be forwarded appropriately.