

The sustainable use and management of this natural resource is important as the world faces the challenges of the 21st century. From habitats to construction or recreation to oxygen creation this resource can wellbeing of our planet.

Strand 2: Design Thinking

‘Students consider the environmental and social impacts of design decisions and investigate how to minimise material use and manage waste’.

Strand 3: Wood Science and Materials

They explore the role of forestation and wood in terms of local/global ecology and sustainability and recognise the importance of considering the impact on the natural environment when sourcing materials.

ELEMENT 4: ENVIRONMENT AND SUSTAINABILITY

The learning outcomes in this element encourage students to appreciate the environmental benefits and impacts of using wood as a natural and renewable resource, and to use sustainable practice throughout their learning. Students explore the role of forestation and wood in terms of global and local ecology and sustainability.

The new JC Applied Technology places a strong emphasis where possible to look at use of recyclable or biodegradable materials in use for class CBA projects and examination projects. Rebecca Dobson Athlone CS