

Developing Sustainable Communities

Judging Criteria: Years 11 and 12

Have the Year 11 and 12 teams achieved the following?

(The percentages shown in brackets indicate the proportion of marks that will be awarded for each section)

GENERAL IDEAS (10%)

- Developed and initiated some good and innovative ideas.
- Demonstrated that they can articulate and explain their ideas well.

ENVIRONMENTAL APPROACH (25%)

- Used an innovative approach to incorporating eco-friendly ideas into the built environment.
- Demonstrated an understanding of climate change issues.
- Shown how ecological considerations may be addressed to create a thriving and ecologically responsible business community.
- Developed the most ecologically responsible commercial model possible, minimising negative impact from the businesses on the local ecosystems.
- Sourced energy from environmentally friendly and renewable sources; such as wind, solar, biomass and ground source energy generation – or discovered other sources.
- Considered the issue of low-lying floodable land and ensured that the inhabitants of the community development are not subjected to flooding.

PLANNING / DESIGN CONCEPT (30%)

- Shown an understanding of how businesses should and do contribute to the communities in which they are sited.
- Planned for a range of businesses to provide a good economic base for the community; with consumer choice, services for the inhabitants of the town and employment for people with a wide range of skills, abilities and interests.
- Considered how the built environment affects the social life of communities.
- Understood in principle where different businesses and retail outlets should be situated within the community to ensure that community needs are met.
- Considered how local government structure and public services are a vital part in ordering and serving a town.
- Included recreational areas and open space at or near homes for playing, entertaining and generally 'hanging out'.
- Included schools and other public services that will be needed for all age groups;
- Included a reasonable range and number of services and sited them sensibly in relation to the housing.

TEAM WORK (10%)

- A presentation that represents a well coordinated presentation by the whole team.
- Demonstrated that they can work well within a large team as well as in smaller groups to achieve collective goals.

PRESENTATION (25%)

- Diagrammatic material (e.g. tables, graphs, maps, diagrams).
- Graphics (original photographs or from printed or internet non-copyright sources)
- Written text documents.
- Photographs of 3D models you have constructed.
- Audio or video clips.
- Appropriate presentational methods not listed above.

