

# Developing Sustainable Communities

## Judging Criteria: Years 9 and 10

### Have the Year 9 and 10 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.
- Planned for the most ecologically responsible housing possible.
- Considered ways that potential negative impacts of this community development on local ecosystems can be minimised or eliminated altogether.
- 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%)

- Understood what types of housing many different sorts of people need in order to live comfortably together as positive neighbours.
- Created houses for all categories of people - social and private accommodation of all types – single; small family/group; large family/group; poor; low - middle income; well-to-do; wealthy.
- Planned districts with mixed housing types, with a mix of various types of people to create a well functioning community and avoided 'ghettos'/'sink estates'.
- Considered how the built environment affects the social life of communities.
- 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.

