



## BUILDINGS: Planning a Community

According to the Government, eco-towns should meet certain standards. These include ensuring the town:

- provides affordable housing and housing of different types
- has buildings that are carbon neutral
- is made up of at least 40% of green space
- recycles as a priority and collects waste efficiently
- has shops and schools within easy walking distance of each home
- allows access to public transport routes easily from each home
- allows residents to have a say in how their community is run

Water usage, plant and animal habitats should also be considered to ensure that the town is truly an eco-town.

### Activity 1

Individually or in small groups (of 3-5) design and plan (as a drawing) an eco-town. Think about the list above and also the location, weather and access routes as well as the types of buildings needed for the community to function well.

### Activity 2

Research the materials available in your local area. How can you ensure that your eco-town is as environmentally friendly as possible?

#### Think about:

- local sourcing
- reclaimed materials, as well as new eco-friendly materials such as solar panels
- what kinds of materials are needed to ensure your buildings are carbon neutral?