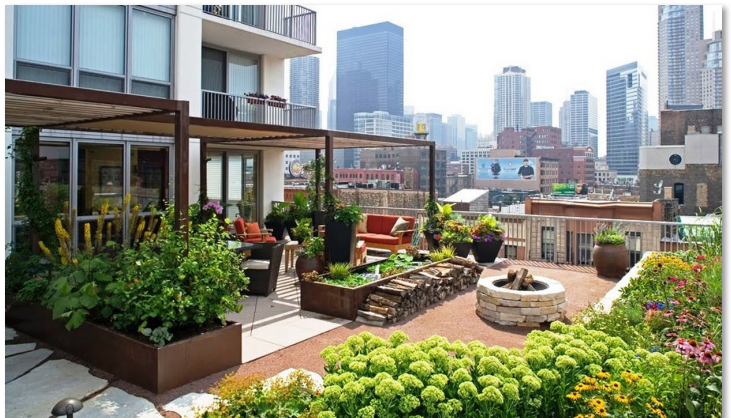


Rooftop gardens

1 Read the following text and complete the sentences below.

Today, governments in many countries are working toward creating laws, establishing standards, and funding incentives to promote best practices in green development to help reduce the environmental problems in urban communities. Rooftop gardens are an excellent example of incorporating eco-friendly technology into new or existing structures. Rooftop gardens help mitigate the negative impacts of cities on the environment by conserving energy and water, improving air and water quality, absorbing solar radiation, becoming a source of local food production, and providing habitat restoration to animals. Rooftop gardens are most effective when constructed on flat roofs common to many city commercial, institutional, or industrial buildings. The basic components of a rooftop garden include: a waterproof membrane, a root barrier, a drainage system, filtering cloth and plants.



Green roofs as rooftop gardens can double the longevity of a roof when compared with traditional roofing materials, and some components incorporate recycled materials.

1. In order to reduce environmental problems, the role of governments is
2. Rooftop gardens are a mix of
3. Rooftop gardens have the function of
4. Rooftop gardens are usually built on because
5. A rooftop garden needs some basic components which are
6. Green roofs may have a longer lifecycle if compared with and some parts may contain

