

Resource 2

Look at the resource below, which explains some of the factors considered when designing homes.

A home is designed to provide shelter and protection. It keeps us dry and warm in the rain and cold and can protect us from the sun and wind. They are also designed to provide comfort. We eat, sleep, wash, entertain, relax, play and live in them so we need to be able to do all these things and more!

When designing homes, some of the things we consider are space, cost, the materials available, the environment, the layout, making sure the home is energy efficient and ensuring it is safe and provides comfort and protection. We also think about the way it looks, interior and exterior!

Celia
House Designer



An exterior view of a house design



These homes have pitched roofs to help the rain drain. They also have insulation in the walls and roof to make them more energy efficient.

Many homes (but not all) have a kitchen for preparing food, a bathroom for washing and going to the toilet, a living space for relaxing and a bedroom for sleeping. Their design will vary greatly. Their colour, size, shape, the way they are organised etc.

Think of your home.
Why might it have
been designed the way
that it has?