



# BUILDINGS & GROUNDS

## Real Life Scenario

Uma has just started in my class at school. They moved here from a long way away, so his parents had to buy a new house for the whole family and their dog to live in.

I am going over to play at Uma's house later, I wonder what his house will be like. Mine is quite small and I have to share a room with my brother, he leaves his stuff lying all over the floor. In winter it gets really cold and I have to wear my pullover indoors, mummy says it is better to wear a pullover than turn up the heating. Uma was very surprised when I said I wear a pullover inside because his house is so warm. The best thing about my house is the back garden. I have a great den at the bottom made from lots of things I have found. The shed has all my dad's tools in for looking after the garden where we grow lots of flowers, but also food to eat.

Uma said his house is brand new, and has lots of gadgets. Everyone has their own room and they have a huge garden. Uma says the energy comes from the sun!

If I move house I am going to tell my parents exactly what I want it to be like and where I want it to be! It will definitely have a room of my own!

### Key Questions:

- What should my home provide – e.g. safety, comfort, style, entertainment?
- Where is my home?
- What is my home made from? Where do the materials come from? How is it built?
- What is in my neighbourhood?
- Should everyone have a home like mine?
- Where does the energy to power my home come from? (Add links)
- What can my home produce?
- What will houses in the future look like?

## Quest 5

### Key Question:

**What will houses in the future look like?**

### Elaboration/Content:

This will look at housing in the future and what pressures it faces and how this will impact on the future houses.

### Expected time:

**5 hours and 20 minutes**

### Age Group

**Age 8-12**

### Additional Questions:

**What houses in the future might look like?**  
**What might they be made from?**  
**Where they may be?**  
**How we may build them?**  
**Who we may live with?**

### Aim:

- To undertake an investigation about the above theme, including research and collection of data.
- To draw the ideal house
- To consider what my family's ideal house would be.
- To learn about the different elements needed to survive.
- To understand what materials are necessary for insulation

- To consider the benefits of locations and the local impact
- Students consider and discuss the effects of extreme weather on their home and what they may need in an emergency.

Objectives/Outcomes:

By the end of the quest all students will:

- **describe that things change over time**
- **explain that humans and nature adapts to different environment.**
- **describe about their own future and express their needs.**
- **use information to make predictions about the future**