

Science Knowledge organiser: What Would You Use To Build Your House?

Scientific enquiry:

Ask simple questions and recognise that they can be answered in different ways including use of scientific language from the national curriculum.

Use simple equipment to observe closely including changes over time

Communicate his/her ideas, what he/she does and what he/she finds out in a variety of ways

Perform simple comparative tests

Identify, group and classify

Use his/her observations and ideas to suggest answers to questions noticing similarities, differences and patterns

Vocabulary:

Opaque-transparent

Natural-manmade

waterproof

fireproof-flammable

to absorb- to repel

glass

wood

tiles

brick

to construct

durable

insulation

stable

secure

structure

Fabric

Facts to learn:

- A house needs to be waterproof, warm, secure and stable.
- The structure of a house includes doors, windows, a roof and walls.
- Wood, rock and stone are natural materials.
- Plastic, glass, brick, paper cardboard, metal are man-made.
- Glass is transparent, rigid, waterproof
- Metal is waterproof, opaque, strong, some metal objects are bendy.
- Wood is flammable, rigid, opaque, and waterproof.
- Cardboard and paper are malleable, absorbent, opaque.
- Fabric is flimsy and absorbent.

Images

