

Provocation/Question

Video/ photo of a house burning down. Voice from adult asking for children's help to find the strongest material to build them a new house.

Guess – Link to provocation

Compare/ Contrast

Different materials and their properties

Sophisticated language: flammable, combustion, intense heat, monument, conflagration, smoke inhalation, fire prevention

Plan

Plan what they will need for their materials investigation?

Evaluate - What went well.. How could we improve our design? With a partner.

Predict – Which material will be the best to build a house?

Speculate- Would a metal house be a good idea?

The Great Fire of London –Autumn 2

Thinking skills linking to the topic.

Question

How can we make our houses safe?

Investigate

Which material is the least flammable?

How could you test this? What do you predict will happen?

Imagine –

What it would be like to live in London in the past.

What would you do?

How would you feel if you had lost all your things?

Brainstorm –

Different materials to build the house.

How can we keep our school safe from fire?

Solving problems

How can we make our school safe?

Estimate – How long will it take for the house to burn down?

Recalling

Recall the main points from the Great Fire of London.