

# Green Wall

## How do plants change a building's temperature?

Scientists have found that putting plants next to and on the walls of buildings helps keep them cool in summer and warm in winter. The plants in the winter are like a big coat, keeping the building nice and warm. In the summer, the plants are like a big umbrella, casting shade and keeping the hot air out.

### What you need

You need three groups for this activity

- Group one is the sun and its energy (holding something yellow)
- Group two are the plants (holding something green)
- Group three are the building (holding something brown)

### What to do?

Group one stands at one side of a room, group two in the middle, and group three at the other side. Group one (sun) have to walk and pass their energy to the first group they bump into (plants). This is how plants keep buildings cool. What would happen if the plants weren't there? Give it a go!



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