



# Putting to good use

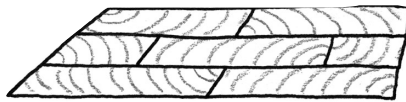
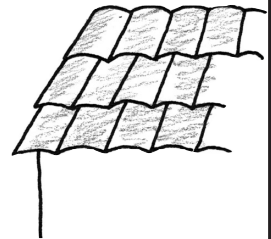
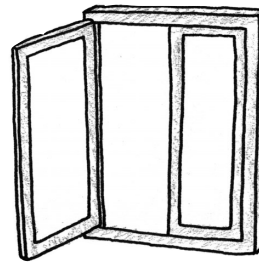
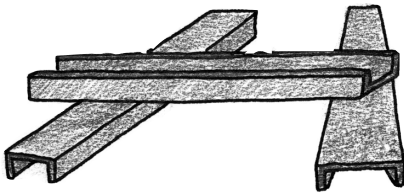
## Observations

When a house is built, materials such as wood, metal, plastic, and clay are used. Each material is chosen because it does a particular job well. For example, clay is used to make bricks because baked clay is strong and does not let water through quickly.

## Science activity

Draw a line joining each sentence on the left to the words on the right that describe that material's use.

- |                                     |                                  |
|-------------------------------------|----------------------------------|
| Wood planks make good floors        | because it lets light through.   |
| Glass is used to glaze windows      | because it does not rot.         |
| Metal girders are used in buildings | because they're flat and smooth. |
| Clay is used to make roof tiles     | because they're very strong.     |
| Plastic is used for window frames   | because it's waterproof.         |



## Science exploration

Design and conduct an experiment to see which type of paper is the strongest: newspaper, tissue paper, paper towels, or writing paper.



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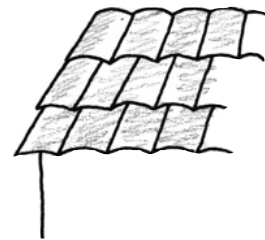
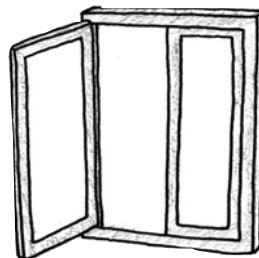
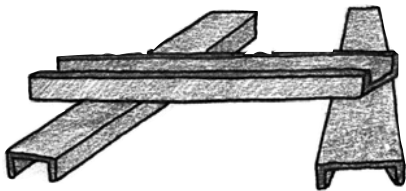
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## Science exploration

The child learns that materials are used according to their properties. If the child is having difficulty designing an experiment, suggest ways to test the paper's strength, such as seeing if the paper will hold a rock without breaking.