

Name: _____

FLAME PROOF?

In “Studying Infernos!” (p. 8), you read about how fire engineers test materials and designs to determine how to make homes more fire resistant. The chart below lists the features of a home. Use what you learned to determine if each feature would help prevent the house from catching fire. Fill in the chart with your answers.

| FEATURE | IS IT FIRE RESISTANT? If not, what material should be substituted? Use evidence to support your answer. |
|--|--|
| Clay tile roof | |
| Wooden siding | |
| Gutters filled with dry leaves | |
| Single-paned glass windows | |
| Wooden fence around the house | |
| Flower beds with wood mulch (near the house) | |
| Screens covering vents | |