

Trusses

Directions:

1. Using the *Gable Roof Using Trusses Student Handout*, the Internet or any other available resources, research and gather information about trusses and how they are used when framing a gable roof.
2. Using your research, develop a one page summary sheet detailing your findings. Make sure to include at least the following:
 - Definition of a truss
 - How trusses are used
 - Difference between trusses and rafters in regards to framing a gable roof
 - Any other information your instructor deems necessary
3. After completing your summary sheet, create a representation which shows how trusses are used to construct a gable roof. Representations can be a hand-drawn sketch, computer-generated graphic or a miniature model.
4. Remember to attach a citation sheet listing all sources used to your summary sheet.
5. Share your representation with the class and be prepared to answer questions.