

Brevin Vaughan  
Eric Rude  
11th Grade  
Pocatello High School  
Pocatello, ID 83202

### National Forest Products

Wood is a resource that all humans need and use daily, whether it's the support for a roof over their heads, the table they're eating on, or even fuel for the fire where golden brown marshmallows get roasted. There are numerous qualities that make wood an advantageous product for building. "It is remarkably strong in relation to its weight" (Understanding Building), and can withstand tons of pressure. Wood is versatile and can be used in numerous ways. Finally, and most importantly, wood is a renewable resource. Although other building materials may seem more ornate and elaborate, wood is the clear winner when it comes to choosing a building material for nearly anything.

Wood can support slews of weight... especially considering how light and flexible it is. Wood is used in the creation of almost every house around. It's structural support and insulation is unmatched. "Wood has been used for thousands of years and is resistant to heat, frost, corrosion and pollution. The only factor that needs to be controlled is exposure to weathering," (Make it Wood). Not only is wood strong in terms of holding substances up, but it's also strong as combatting the elements is concerned. Other materials such as metal, would rust and wear or become brittle as they battled the elements. Wood has alternative resources beat when it comes to strength and withstanding weather come heat, wind, and frost.

Wood also is extremely versatile and can be used for countless scenarios. When looking around, wood can be seen in use, or noticed, almost anywhere. Whether it's the structure for a

building, the bridge over the river, or fence around a yard humans are surrounded by it. Because it's so versatile, wood tops other materials such as steel or iron, which are strong, but not much else. "Wood is highly machinable, and can be fabricated into all kinds of shapes and sizes to fit practically any construction need," (Understanding Building). The fact that it's easy fabricated and shaped makes it cost efficient as well. Once again, wood is seen to have a multitude of benefits over other products.

Finally, and most significantly, wood is a renewable resource; meaning we can use wood and it will be replenished naturally over time. Trees are everywhere and once they are chopped down, other trees began growing in their place. This means that we will always be able to use wood as a building resource because it will always be available. However, humans need to make sure wood isn't used in an overabundance. It can be used, and renewed, but there could be shortages for periods of time if too much is used. As long as humans control the amount of wood used and keep it reasonable, wood will always be ready for use and will replenish as needed. This is the final factor that makes it superior to all other building products.