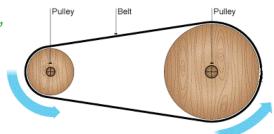
## 1<sup>st</sup> & 2<sup>nd</sup> Floors: Made in Maine ••••

In the 1800s, water was the main source of power for mills, factories, and shops. People harnessed waterpower with simple machines like BELTS AND PULLEYS.



## Think of a machine that you like to use!

- What does it do?
- Can you guess what it uses as a power source?
- ? How does "carding" help in the processing of wool?
- **?** How did water power improve this process?



**?** Which shop used bamboo to create its products?

**BONUS: Why bamboo?** 





? There are fire buckets up high in the weave shed. Look around you—do you think it would be easy to put out a fire using just these buckets of water?

Many mills and factories had fires. Some even burned to the ground. They were full of fuel and their wooden floors were soaked in machine oil. Bigger mills had hundreds of machines and hundreds of workers in the building at a time. It was hard to fight fires and also get everyone to safety!



Pid you see a machine called the "Bone Shaker"? Wow—it doesn't have any brakes! If you were riding it, how would you stop?