Ben was one of the scientists who discovered the true nature of electricity and how to use it. He learned that lightning is electricity when he attached a small metal wire to the top of a kite and gathered electricity from a storm cloud.		

Ben originally designed bifocals for himself after he grew tired of switching between two pairs of glasses.	

Ben invented the original device and called it the Long Arm because it worked like a very long arm.		
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Ben improved on the primitive fireplaces of his day when he designed the Pennsylvania Fireplace, later renamed the Franklin Stove. He built it with iron to contain the heat from a fire long after the logs were burned. It also sat away from the wall to heat the room more evenly					
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Ben invented the lightning rod and was in the first to use it. The pointed iron rod acts like a magnet can strike the rooftop. The electricity then travels safely down a long wire into the ground. It preventires and keeps dangerous amounts of electricity away from the house.		
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