

# Shock and Awe: The Story of Electricity

## Day 1 Episode 1, Minutes 00 to 45

Who became President of the Royal Society in London after the death of Robert Hooke on March 3, 1703?	
What was the demonstration that Francis Hauksbee made at The Royal Society in November of 1705?	
What were the two classes of materials that Stephen Gray discovered while at Charter House in the 1730's?	
What device did Pieter Van Musschenbroek discover in 1745 due to a human mistake?	
What famous experiment did Benjamin Franklin propose but certainly never performed?	
What did Georges-Louis Leclerc and Thomas Francois D'Alibard prove at Marly la Ville on May 23, 1752?	

What were the electrical terms that the businessman Benjamin Franklin created for electrical charges?	
How does a Leyden Jar work to store electric charge and what is its modern equivalent?	
Henry Cavendish explored the “bite” of what animal?	
What do we now call <i>amount of electricity</i> and its <i>intensity</i> that Henry Cavendish worked out in the Winter of 1773?	
What were the differences between the electricity of a Leyden Jar and the electricity of an animal?	
What was the viewpoint of Luigi Aloisio Galvani regarding animal electricity?	