

<i>Pythagoras</i>	<i>600BC</i>	
<i>Aristotle</i>	<i>350BC</i>	<i>Sound is motion of air</i>
<i>Vitruvius</i>	<i>25BC</i>	
<i>Francis Bacon</i>	1627	Proposed a bell sound measured 1 mile away, using light as the reference.
Gassendi	1635	1473 "Paris feet" (=478m/s)
Mersenne	1636	448m/s
Borelli & Viviani	1656	350m/s
Boyle	1660	Discovered sound travels in a medium
Newton	1686	295m/s calc (280-330m/s exp)
Rev. William Derham	1708	348m/s
Celsius/ Fahrenheit	1724	Celsius and Fahrenheit temperature scales
Academy of Sciences, Paris	1738	332m/s
Cassin	1738	337m/s
Laplace/ Branconi	1816	Gas temp/pressure relationship established
Euler, Lagrange, d'Alembert	C18	Developed a viable theory of sound propagation
Bureau des Longitudes	1822	331.2m/s @16°C
Regnault		330.7m/s @0°C
Hebb	1919	331.41m/s @0°C
Pierce	1981	331.4±0.05m/s@0°C
Bieler-Butticaz		
Harris	1966	331m/s@0°C and 14%RH