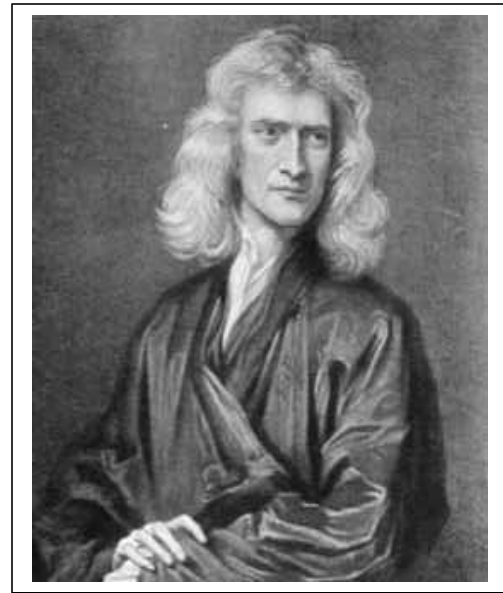




Robert Hooke (1635-1703)

1676: $F = -kx$



Isaac Newton (in 1689)

1666: $F = ma$

$-kx = ma$

The Hooke and Newton Song:

Optional Intro:

C C F C F C G7 C
Doo Doo, Dooo Doo, Doo Doodle-oo - Dooo Doo

C C G7 C C G C
Doo Doo, - Dooo Doo, Doo Doodle-oo Doo.

Verse (sing three or four times through):

C C F G
Hooke on the left, Newton on the right

F C G C
Gives you an equation that's really outta sight!

C C F G
Short and sweet, full of hidden delight –

F C G G
And the spring goes up and down, and down

C G C
And the spring goes up and down.

Words, Chords, & Intro. by Walter Smith 7-01
Tune from the PBS program “Dragontales”