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| **SPONSOR** **Royal BC Museum / CHEK Television** *Vignette #3 - Clocks*   |

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| Length: **1 x 60 seconds**Writer: **Chad Sergeant**Special Instructions: Artray  | **COPY** |

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| video* Open to full shot of large, old fashioned clock tower. (perhaps city hall, or older)
* Cut to MCU of hands on clock face.
* Cut to ECU of hands on clock face.
* Dissolve from sundial to hour glass to water clock, (if available)
* Dissolve to illustration of Clock mechanism with bell.
* Dissolve to drawing of clockwork mechanism.
* Dissolve to model of clockwork mechanism.
* Dissolve to *interior*  of City Hall clock tower; get a variety of CUs focusing on moving gears, instruments, clock face etc.
 | Audio***(Generic Intro)*****Annc’r**: How does a man who lived over 500 years ago, reach *across* the centuries and affect our lives *today*? Through the power of ideas. Leonardo da Vinci was born in 1452, but his impact on *our* world resonates still... **(:14)** ***(Insert)*** Before Leonardo’s day, the length of an hour varied from 80 minutes in summer, to barely 40 in winter. The variety of instruments used to measure Time was the problem; from sundials and hourglasses to water-clocks. Leonardo lived to see the mechanical clock change all that. He endlessly sketched them, and came to believe *they too* could be improved. In time, the breakthrough came. Leonardo invented a spring drive mechanism, a clock that is wound up, and then slowly unwinds at a uniform rate using a spring. All mechanical wrist watches and clocks run on the exact same principle today. **(:34)**  ***(Generic Extro)*****Annc’r:** This glimpse into the genius of Leonardo da Vinci has beenbrought to you by the Royal BC Museum and the Province of BC. **(:07)****Total: (:55)** |