

# Lights, Camera, Media Literacy!

## Great Inventions - The Computer

### ANSWER KEY

#### Chapter 1: Man vs Machine

- 1) Because World Chess Champion Garry Kasparov beat a computer in 1996, IBM engineers programmed a new computer called **DEEP BLUE**.
- 2) This computer could process **200 million** possible chess moves every second!
- 3) The winner was **DEEP BLUE** !

#### Chapters 2,3,4: Before The Computer, Inventors, The Computer Changes

<u>Match</u>	
__d__ 4) Abacus	a) started Apple Computer, Inc.
__e__ 5) Blaise Pascal	b) smaller than a fingernail
__f__ 6) Charles Babbage	c) invented in 1947
__g__ 7) George R. Stibitz	d) rods hold beads on a frame
__h__ 8) Howard H. Aiken	e) invented a mechanical calculator
__i__ 9) Eckert and Mauchly	f) invented the analytical engine
__j__ 10) Vacuum Tubes	g) invented electric binary adding
__c__ 11) Transistor	h) built an electric calculator
__b__ 12) Microchip	i) built ENIAC
__a__ 13) Jobs and Wozniak	j) broke easily

#### Chapters 5 & 6: How A Computer Works, Computers Today

- 14) Computers understand only 0 and 1... called **BINARY** digits.
- 15) 0 turns an electric signal **OFF** and 1 turns an electric signal **ON**.
- 16) Name the first full-length movie made totally by computers. Write the answer in Binary Code on the back of this paper. (Use the alphabet translation on page 29.)

**TOY STORY**

T 01010100

O 01001111

Y 01011001

S 01010011

T 01010100

O 01001111

R 01010010

Y 01011001