Intel Corporation 2200 Mission College Blvd. P.O. Box 58119 Santa Clara, CA 95052-8119 (408) 765-8080



## Dear Educator,

Welcome to *The Journey Inside: The Computer*. This national education program from Intel Corporation is designed to increase technology literacy among middle school students and inspire them to learn more about the science behind computers. We hope both you and your students enjoy the kit and we look forward to receiving your input once you have used it in your classroom.

## Your kit includes:

- 1. One Teacher's Guide with background information, teacher lesson plans, student activity sheets and glossary
- 2. Overhead acetates 15 black line acetates that support the six units of the guide and 4 color acetates that when laid one on top of the other illustrate four of the many layers of a microprocessor.
- 3. One six part video that introduces each of the six units in the guide.
- 4. One classroom poster that reinforces the key concepts of the video.
- 5. One Chip Kit with a silicon wafer, microprocessor, bag of various computer chips including one Pentium<sup>™</sup> chip, 9V batteries, C batteries, LEDs with wires, incandescent bulbs with wires, switches, transistors, red and black wire, electrical tape.
- 6. Student coupon for a free poster to be replicated by the teacher.

Sincerely, Barbara A. Carman

Barbara A. Carman

Intel Digital Education and Arts Program

**Intel Corporation**