

going to sleep (clock project on its own) - wake every... serial use of libraries  
chip layout (pin numbering) crystals

## **Planned Activities**

- Building and programming a Blinking LED circuit
- Building and programming a Clock circuit
- Setting the time, reading it back via serial
- Using PWM chimes
  - on the hour
  - as an alarm
- Creating an LED-based time display

going to sleep (clock project on its own) - wake every... serial use of libraries  
chip layout (pin numbering) crystals