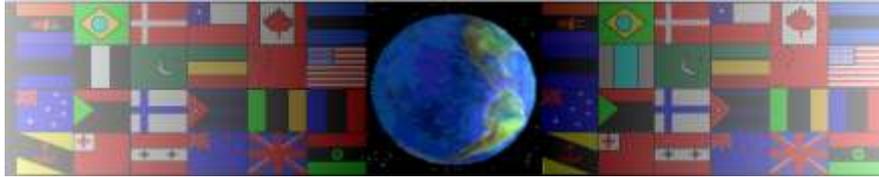


THE PICAXE-08 MICROCONTROLLER INTEGRATED CIRCUIT

V.Ryan © 2000 - 2010

On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.
THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.
NOT FOR COMMERCIAL USE.
THIS WORK IS PROTECTED BY COPYRIGHT LAW.
IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE OTHER THAN www.technologystudent.com

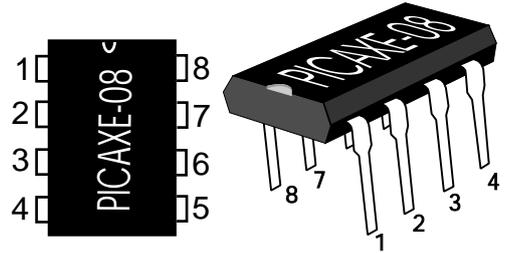
THE PICAXE-08 MICROCONTROLLER INTEGRATED CIRCUIT

V.Ryan © 2010 World Association of Technology Teachers

1. Complete the following sentence;

The PICAXE _____ system is a low _____, flash _____ based microcontroller.

2. The incomplete table shown below, lists the pins of the PICAXE 08 microcontroller. Complete the table by adding the missing information.



LEG No	FUNCTION
LEG1	+SUPPLY 3-5v
LEG 2	
LEG 3	PIN 4 INPUT/OUTPUT
LEG 4	PIN 3 INPUT ONLY
LEG 5	
LEG 6	PIN 1 INPUT/OUTPUT / ANALOGUE IN
LEG 7	PIN 0
LEG 8	GROUND / 0v

3. The diagram drawn below shows the PICAXE 08 starter pack.

Add the missing components and add labels.

