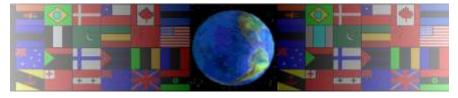
THYRISTORS

V.Ryan © 2000 - 2009

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

THYRISTORS

V.Rvan © 2009 World Association of Technology Teachers

A thyristor is also called a Silico	on	·		
2. Name the three leads/pins o	f a thyristor.			
<u>G</u>	<u>A</u>		<u>C</u>	
3. On the drawing of a thyrist question 2 above. Use the first I				
4. Explain how a thyristor works	s. Emphasise the	flow of current throug	h the leads/pins.	
TO WIRE LOOP TO WIRE COURSE 1K 1K	RESET SWITCH BUZZER	which consists of a wi wire course without to		moved around a ourse is touched
6. In the space below draw a ci works.	rcuit that include	es a thyristor (not the	circuit seen above) a	nd explain how it