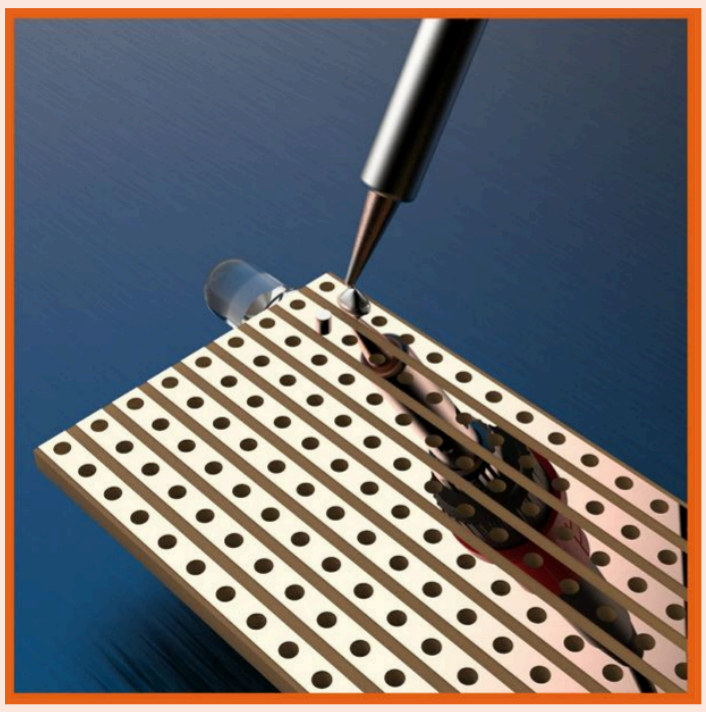
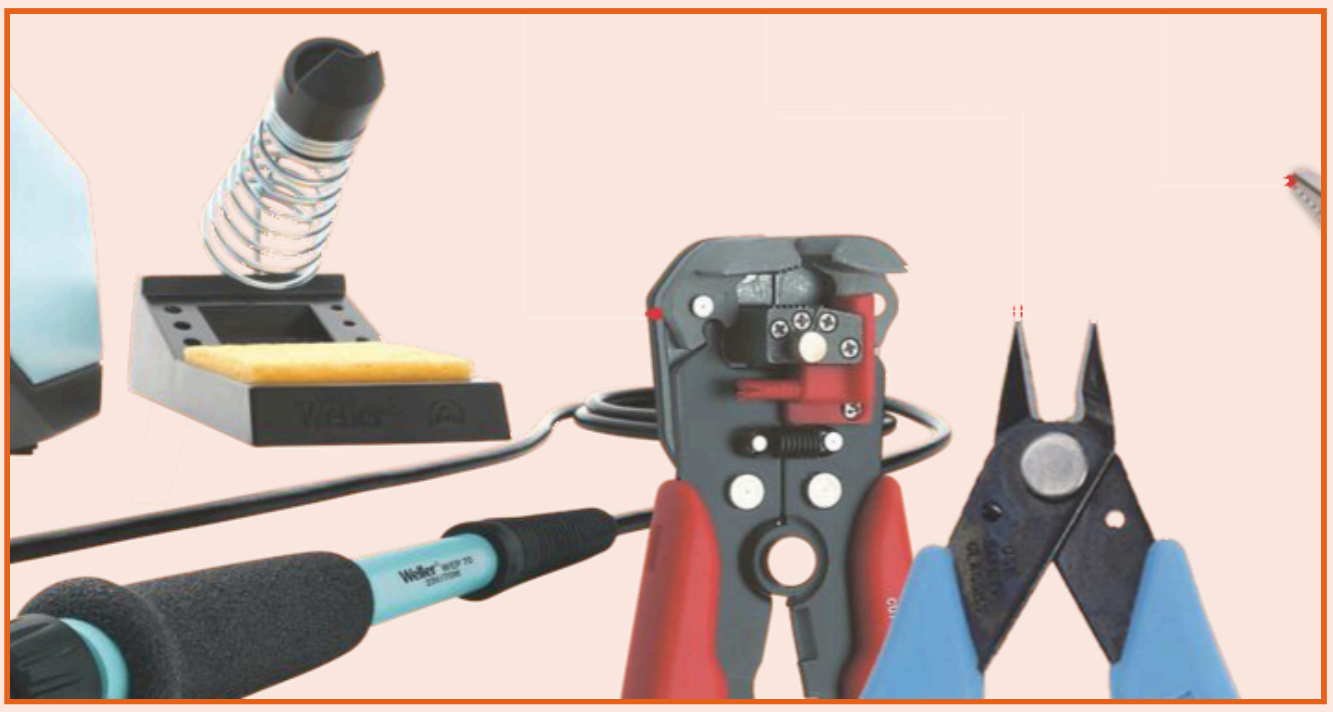
ELECTRONIC
+ELECTRICAL
ENGINEERING

SOLDERING SAFETY

eight rules to keep you safe...





1 WEAR EYE PROTECTION
Hot solder can spit.

2 USE THE STAND
Always put the iron back in its holder.

3 NEVER CATCH A FALLING IRON
Let it drop. Step back. Tell your teacher.

4 DON'T TOUCH THE TIP
It can reach 400°C.

5 USE HELPING HANDS
Never hold parts with your fingers.

6 KEEP THE SPONGE DAMP
Clean the tip often.

7 VENTILATE
Don't breathe in the fumes – use the extractor.

8 SWITCH OFF AND COOL
Unplug when finished. Wash your hands.

IF YOU GET BURNED Cool the burn under cold running water for 20 minutes and tell your teacher straight away.