



**ENGINEERING**

- WHAT.....
- WHO.....
- HOW.....
- WHERE.....



# WHAT do we study

- MATERIALS
- MATERIALS SCIENCE
- MACHINE TOOLS
- METROLOGY
- TESTING
- HEAT TREATMENT
- WELDING AND JOINTING
- MECHANISMS
- SPECIAL STUDY TOPIC



# WHO should consider doing Engineering



- HAVE JC. METALWORK
- DID WELL IN OTHER JC. PRACTICAL SUBJECTS
- LIKE A CAREER IN ENGINEERING
- TALK TO AN ENGINEERING TEACHER
- Good Maths and Science abilities are needed for Engineering

# HOW ARE YOU EXAMINED

	HIGHER	ORDINARY
• PRACTICAL	25%	30%
• PROJECT	25%	30%
• WRITTEN	50%	40%



# WHERE do you go after the Leaving Cert

- OPERATIVE
- APPRENTICE
- TECHNICIAN ( level 7 ) (College)
- ENGINEER ( Level 8 + ) (College)

