At Junior Certificate level the student can:

Display basic background knowledge of technology

Learning Targets - This has been demonstrated by your ability to:

1. Recognise forms of energy, for example, mechanical, chemical, electrical etc.
2. Recognise devices that convert energy from one form to another
3. Learn the units of energy and power
4. Understand structures that maintain shape under load
5. Display an understanding of the use of mechanisms
6. Display an understanding of basic electric circuits, for example, lamp circuit
7. Understand the uses of simple electronic systems
8. Understand the basic uses of pneumatics
9. Understand the basic uses of robotics

Refer also to: English, Art, Maths, Science, Materials Technology: Metal, Technical Graphics, Materials Technology: Wood,