

At Junior Certificate level the student can:

Display basic background knowledge of technology

Date Commenced: / /

Date Awarded: / /

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

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

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

Work begun | Work in progress | Work completed