# Bo'ness Academy Skills for Learning, Life and Work

**Wider Achievement Opportunity TITLE:**

## Young STEM Leader (YSL)

**IDL Areas involved (list):**

## Science ,Technology, Engineering and Maths

**Strap Line:**

As a Young STEM Leader (YSL) you will have the chance to inspire, lead and mentor your peers through the creation and delivery of STEM activities, events and interactions within your school, cluster primaries and/or community. Taking part in this SQA accredited award will provide

**What will I learn?**

In the first few weeks you will:
- learn about the skills and qualities needed for effective and inclusive leadership, in order to evaluate and develop these within yourselves and each other.
- understand the importance of 'safeguarding' and 'duty of care' before

**How will I be assessed?**

You will be required to complete an online dashboard containing evidence of your learning and delivery of STEM activities.

**Expectations**

**Time / Extra-Curricular**

Students will be expected to attend class with a positive and solution based approach where we work together and support each other to the best of our ability. You will be expected to demonstrate independence with your learning and

**Which SKILLS will I develop?**

- **Digital Learning** ☑
- **Enterprise** ☑
- **Health & Wellbeing** ☑
- **Leadership** ☑
- **Literacy** ☑
- **Numeracy** ☑
- **Thinking** ☑

**Career Pathways (list)**

| | | |
|---|---|---|
| Chemical Engineering | Electrical Engineering | Civil Engineering |
| Biotechnology | Materials Science | Waste Management |
| Environmental Health | Renewable Energy Science | Telecommunications Engineering |

**How will I know how well I've done / What accreditation?**

If successful you will receive a Young STEM Leader award at level 4, 5 or 6. This is awarded by SSERC, but accredited by the SQA and

**What level will I be working at?**

**SCQF Level:** 3 ☐ 4 ☑ 5 ☑ 6 ☑ 7 ☐ **Other:** ☐