The Young Scientist course is one where the learners will develop their understanding of science through a range of fun hands-on activities designed to enhance skills in observing, recording, reasoning and communication.

The course will help develop the learners’ confidence and overall competence in hypothesizing and proving scientific theory. In addition, learners will be given practice in listening comprehension skills, reading for meaning and they will develop an awareness of speaking and writing structures that are governed by their audience and purpose.

Teaching objectives
The students will:
- Follow written and verbal instructions
- Develop keen observation skills
- Question and discuss scientific concepts
- Find the meanings of technical words used in science and compile a dictionary of these terms
- Use a variety of strategies to write up experiments conducted
- Produce polished piece after conferencing and editing.

Activities
Learners will work individually and in small groups to develop an enjoyment and knowledge of science through a variety of activities include making:
- rainbow spinners
- circuits and magnetic cars
- forensic investigation
- food analysis
- reaction time
- dissections
- designing bridges
- making rockets
- fingerprint analysis
- dancing raisins and
- floating reflections