**DIGITAL LITERACY:**

* Explain how search results are ranked.
* Identify advertisements and sponsored links in search results.
* Be discerning when evaluating digital content.
* Know how to search for copyright free images.

**SKILLS:**

· Solve problems by deconstructing them into smaller parts.

· Combine simple instructions using a visual interface and incorporate the use of variables.

· Use logical reasoning to explain how some simple algorithms work, and to detect and correct errors in those algorithms.

· Select, use and combine software across a range of digital devices.

· Design and create simple systems.

**TECHNOLOGY IN THE WORLD:**

· Be aware of an increasing number of ICT and computing applications for leisure, communication and work.

· Collaborate with peers online in a variety of subjects.

**TECHNICAL UNDERSTANDING:**

**Understand principles of computer networks including the Internet.**

**· Understand the opportunities computer networks offer for collaboration.**

**SAFETY, SECURITY AND THE LAW:**

**· Understand some threats that come from suspicious emails and content e.g. *virus, spam, phishing.***

**· Know how to report inappropriate content to online providers.**

**· Know how to respond in a variety of situations to stay safe online.**