BISHCMC Computing/ICT ARE

Year 5

## 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.  
  