Computing – Key Stage One

(Shells and Starfish)

<u>Computing Science</u>

- Can understand what algorithms are and how they are implemented as programs on digital devices
- Can understand that programmes execute by following precise and unambiguous instructions
- Can create simple programs
- Can debug simple programs
- Can use logical reasoning to predict the behaviour of simple programs

<u>Information Technology</u>

- Can use technology purposefully to create, organise and store digital content
- Can use technology purposefully to retrieve and manipulate digital content

<u>Digital Literacy</u>

- Can use technology safely and respectfully
- Keeps personal information private when using technology
- Knows they should ask for help if they feel unsure about any online content or contact and who to ask
- Can describe common uses of information technology beyond school