



Developing Subject Specialists at Westacre Middle School— Computing



The traits of a Computer Scientist when they leave Westacre Middle School are as follows:

- **Demonstrated independent learning strategies through the 6Rs**
- **An excellent knowledge of the make up of hardware and software components.**
- **The ability to use programming language to solve a variety of computational problems**
- **An excellent knowledge of how computer systems understand and execute instructions**
- **An interest in future technology development and aspirations for careers in computing.**
- **A desire to self improve work by tinkering and debugging to continuously strive for improvement.**
- **A respect for the dangers that technology can offer alongside a firm understanding of means to use computers safely, responsibly and securely.**
- **Be inspired by a wide awareness of the range of careers available**