



Portchester Community School



Science Department Vision

Successful students who

- Achieve their potential in a range of Scientific disciplines.
- Ask questions about the world and use a range of working scientific skills to answer them.
 - Understand the impact and importance of Science on their lives and society as a whole.

Confident students who

- Enjoy challenging themselves to improve their Scientific knowledge.
- Have an open mind towards unexpected outcomes resulting from investigations and have the resilience to evaluate their methods and make improvements.
 - Competently and effectively communicate with others during Scientific investigations.
 - Talk like an expert and use key Scientific terminology appropriately.
 - Apply their Scientific knowledge to a range of unfamiliar contexts.

Responsible students who

- Appreciate the power and limitations of Science and consider any ethical issues that may arise.
- Respect themselves and others when working with Scientific equipment in a Science laboratory.
 - Show tolerance for others when exploring Scientific developments.