



# Portchester Community School



## Science Department Vision

### Successful pupils who

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

### Confident pupils 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 pupils 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.