

## Science - Light

Pupils should be taught to:

- recognise that they need light in order to see things and that dark is the absence of light
- notice that light is reflected from surfaces
- recognise that light from the sun can be dangerous and that there are ways to protect their eyes
- recognise that shadows are formed when the light from a light source is blocked by an opaque object
- find patterns in the way that the size of shadows change.

### Working Scientifically

- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers.

## Computing

- understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
- design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts

**Year 3 Summer 2**

**Tomorrow's World**

## Art

- to create sketch books to record their observations and use them to review and revisit ideas
- about great artists, architects and designers in history.

**WOW!**

Science and Industry Museum

**English - Haiku and  
Cinquain Poetry**

**Recount and Narratives**

Oh No Not Again! (Or How I Built a  
Time Machine to Save History)