

# Mutual Respect

## Core Concept:

- Treat others as you want to be treated
- Respect for each other
- Working together

## Mutual Respect in Chemistry:

- In Chemistry respect of who we are working with and near in a laboratory is important
- Respect for existing and previous chemists and theories is important to continue our understanding of the physical world

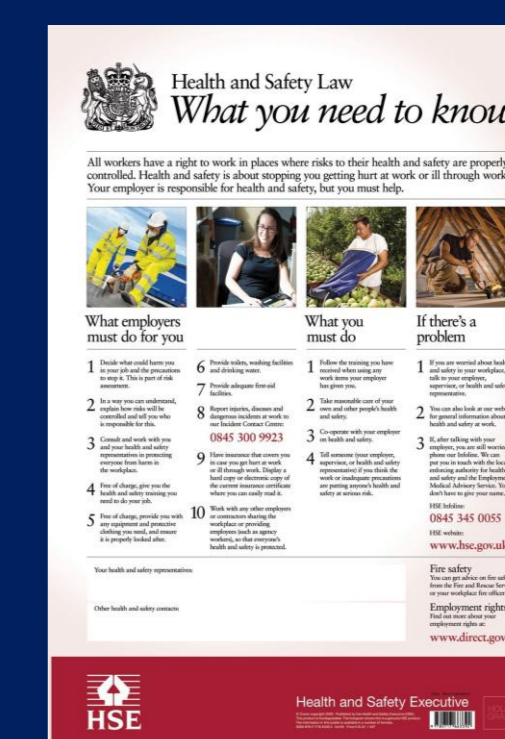
# The Rule of Law

## Core Concept:

- Understanding rules and why they are important
- Following rules to ensure we all work safely

## The Rule of Law in Chemistry:

- In Chemistry laws are in place to maintain safety and to prevent unsafe practices
- Laws such as the Health and Safety at Work Act (HASAWA) sets fundamental structure to provide workplace health, safety and welfare
- COSHH regulations ensure that chemicals are used and disposed of safely



HASAWA



COSHH

# British Values in Chemistry

## Tolerance of Different Faiths and Beliefs

### Core Concept:

- Learning about different faiths and cultures
- Listen to other viewpoints
- Learning about diversity

### Tolerance of Different Faiths and Beliefs in Chemistry:

- In Chemistry we tolerate all faiths and beliefs, as scientists we are working to create a better world for all
- We respect the historic care taken for this subject by other faiths when Chemistry / Science in Europe was under threat from internal forces

## Democracy

### Core Concept:

- Making decisions together
- The right to an opinion/voice

### Democracy in Chemistry:

- In Chemistry a democratic community is important to allow for peer review, and ensure Chemistry is conducted with rigour
- When deciding research funding, national strategies are considered so as to benefit the whole of society

## Individual Liberty

### Core Concept:

- Freedom of speech for all
- The right to make our own choices

### Individual Liberty in Chemistry:

- In Chemistry, researchers can carry out "blue skies research", not knowing what discoveries are to be made
- Individual liberty also allows chemists to write / publish their own research papers for the betterment of all in the Chemistry community

