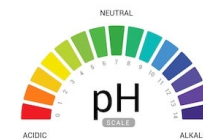
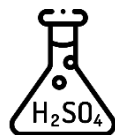


# Science Set V

## Curriculum Map: Year 11

### Acid Reactions



### AUTUMN TERM

- Practical uses of acids
- Risk assessments in the lab
- Working safely in the lab

- Reading a pH scale
- Testing the pH of a solution
- Reacting metals with acids

- Performing a test for hydrogen
- Writing word equations for chemical reactions

### The Effects of Lifestyle on Health



- Features of a balanced diet
- Benefits of a balanced diet
- Causes of obesity
- Links between obesity and type 2 diabetes

- Risk factors for non communicable diseases
- Health benefits of exercise
- Effects of smoking on the lungs
- Effects of smoking on general health

### SPRING TERM

### SUMMER TERM

### How the body fights disease



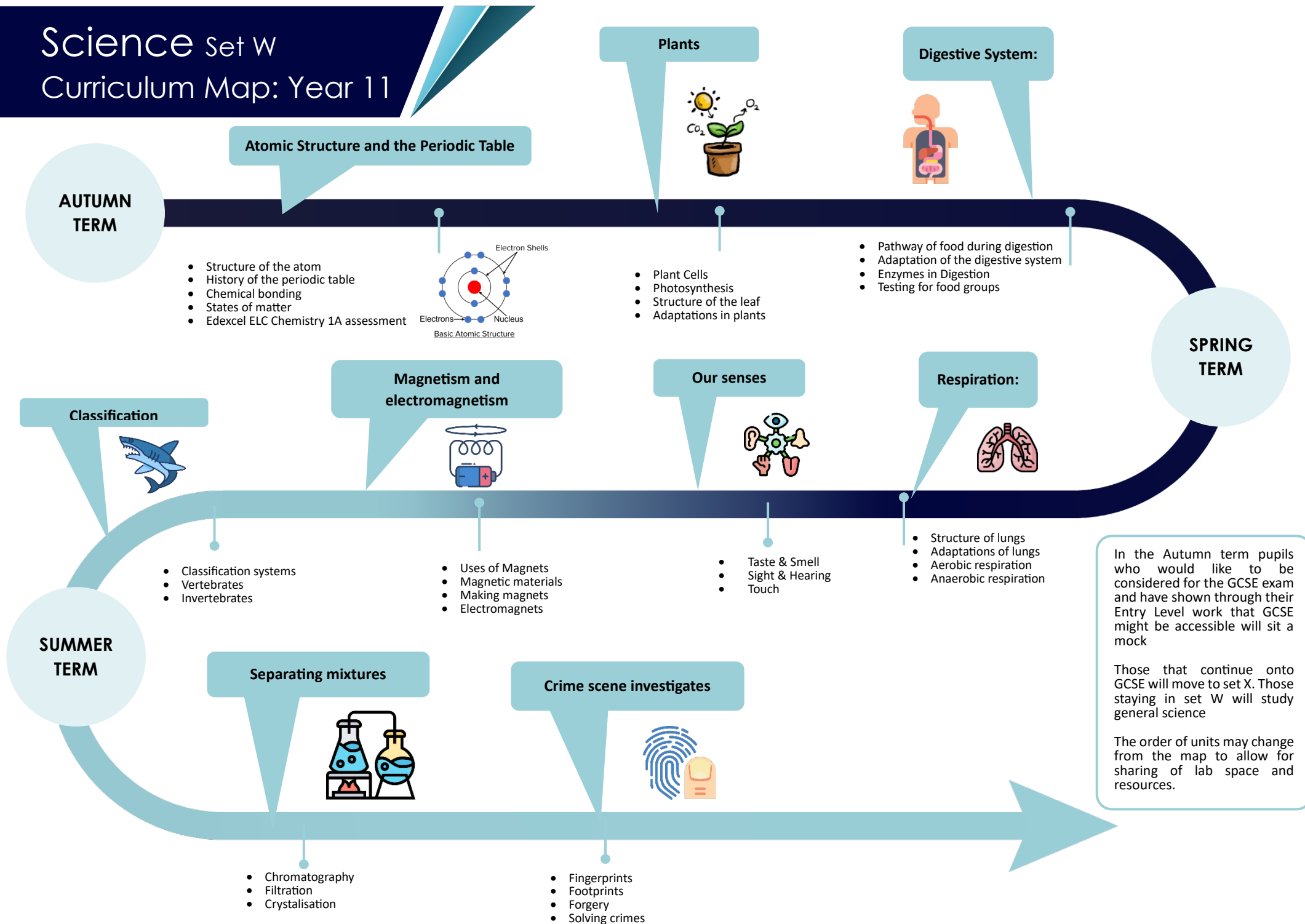
- How communicable diseases are spread
- Risk factors for communicable diseases
- Pathogens causing communicable diseases

- Non specific defences against disease
- The immune system
- Vaccinations
- Antibiotics

In year 10, pupils in set V continue to build on prior learning and work towards their AQA Unit Award Scheme certificates.

# Science set W

## Curriculum Map: Year 11



# Science Sets X, Y, Z

## Curriculum Map: Year 11

