

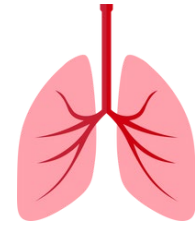
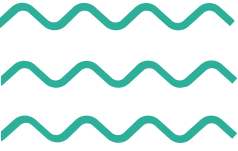


# Science Learning Journey

"The important thing is to never stop questioning." **Albert Einstein**

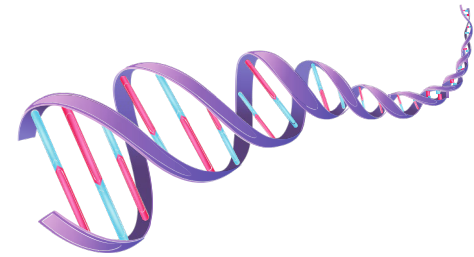


## Biology



### Year 8

1. Breathing
2. Digestion
3. Evolution
4. Inheritance



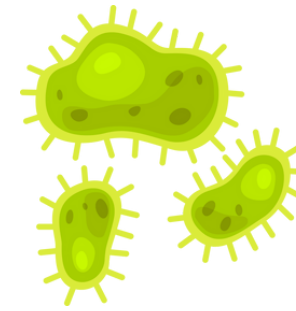
### Year 7

1. Cells
2. Movement
3. Variation
4. Human Reproduction
5. Interdependence
6. Plant Reproduction



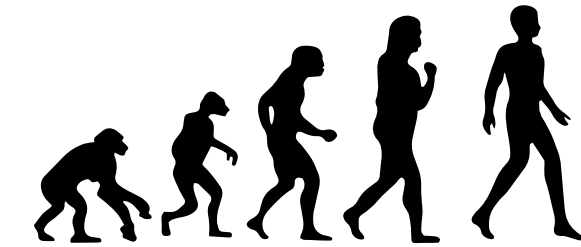
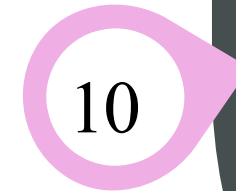
### Year 9

1. Photosynthesis
2. Respiration
3. Cell Biology
4. Organisation I



### Year 10

1. Organisation II
2. Bioenergetics
3. Infection and Response
4. Ecology

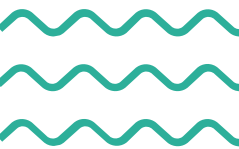


### Year 11

1. Inheritance, variation and evolution
2. Homeostasis and Response



College and University  
and beyond...



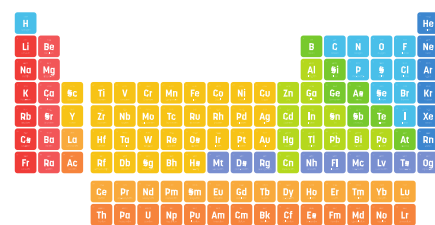


# Science Learning Journey

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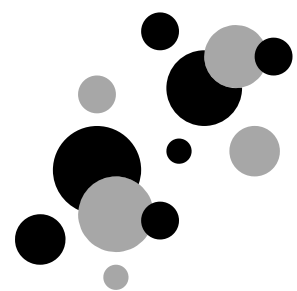


## Chemistry



### Year 8

1. Separating Mixtures
2. Periodic Table
3. Elements
4. Earth Structure
5. Earth Resources and Climate



### Year 7

1. Particles
2. Metals and Non-Metals
3. Acids and Alkalis



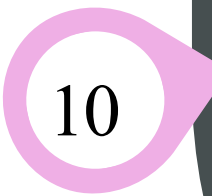
### Year 9

1. Types of reaction and chemical energy
2. Atomic Structure and the Periodic Table



### Year 11

1. Organic Chemistry
2. Chemical Analysis
3. Chemistry of the Atmosphere
4. Using Resources



### Year 10

1. Bonding, structure and the properties of matter
2. Chemical Changes
3. Energy Changes
4. Quantitative Chemistry
5. The rate and extent of chemical change



College and University  
and beyond...



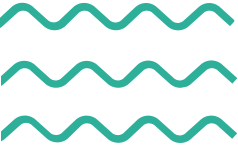


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## Physics



### Year 8

1. Sound and Light
2. Electromagnets and Magnetism
3. Energy Transfer
4. Heating and Cooling
5. Wave Properties and Effects



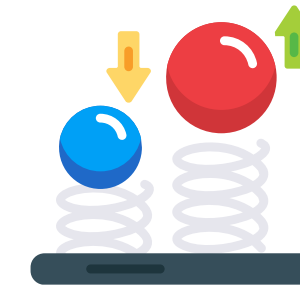
### Year 9

1. Pressure
2. Work
3. Energy



## College and University

and beyond...



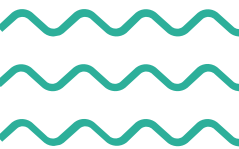
### Year 11

1. Forces
2. Waves
3. Space (Triple only)



### Year 10

1. Electricity
2. Particle model of matter
3. Atomic structure
4. Magnetism & Electromagnetism



### Year 7

1. Contact Forces and Gravity
2. Energy Costs
3. Speed
4. Universe and Space
5. Voltage, Current and Resistance

