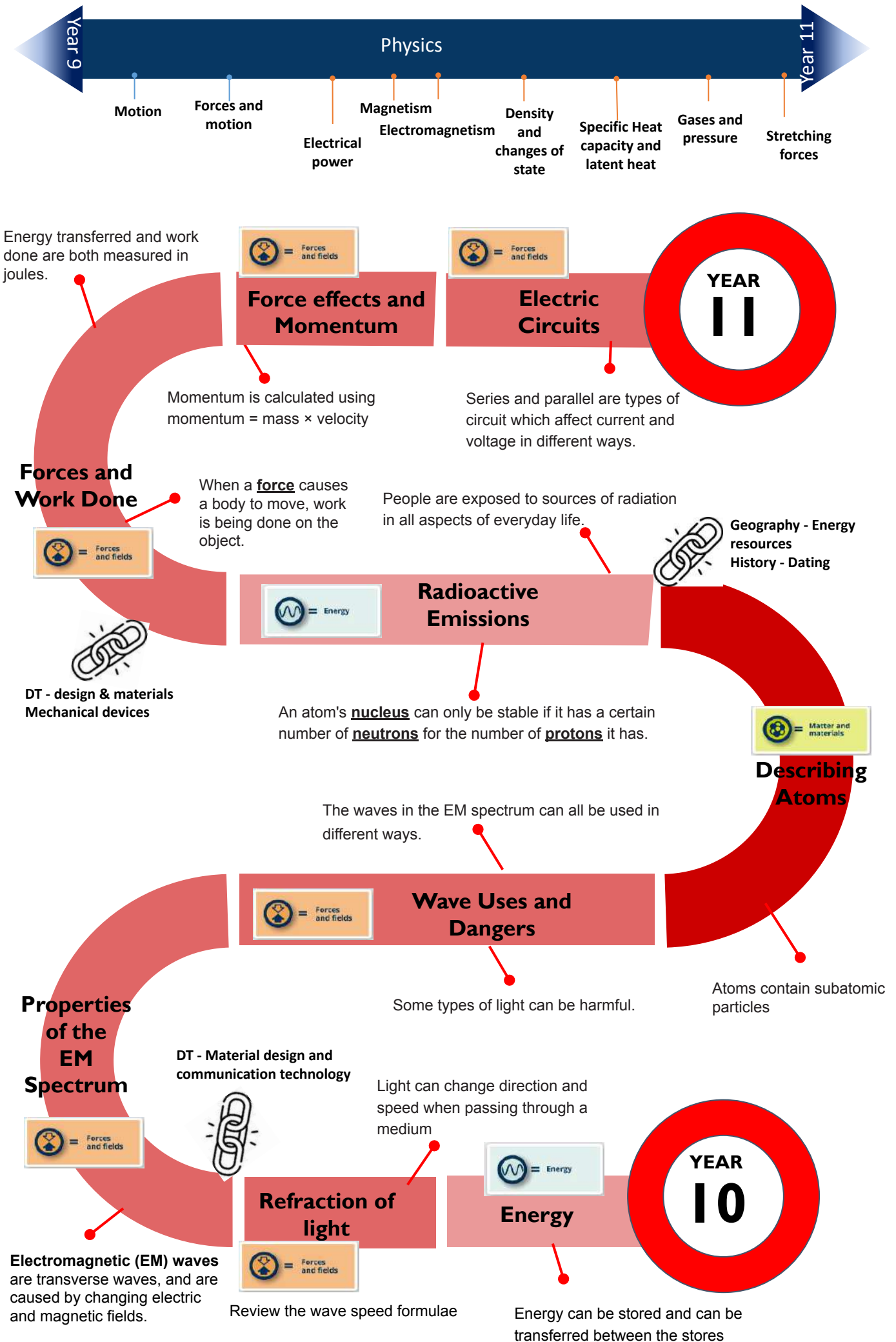


# Year 10 - Physics

In year 9 you looked into Motion and Acceleration in detail.

In year 10 you will study Energy by looking at Heat Transfers and Energy Efficiency. You will then build on prior knowledge to explain refraction and calculate Wave Speed, before a detailed look at Atomic Structure, Radioactive Emissions and Effects of Forces.



# Year 11 - Physics

In year 10 you looked in detail at how waves can reflect and refract. Then you studied the Effects of a Force before going further into the properties of EM waves and radioactivity. In year 11 you will study electromagnetism and electromagnetic induction, before studying some thermal properties of materials relating to changes of state, gases and gas pressure, and specific heat capacity.

