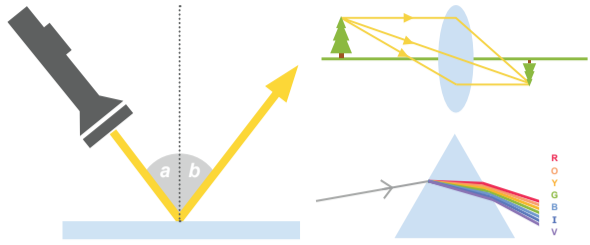


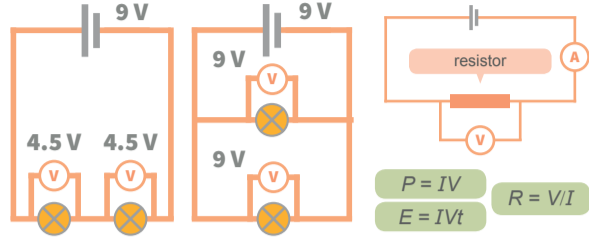
Cambridge IGCSE® Physics (0625)



1 Light

Unit links

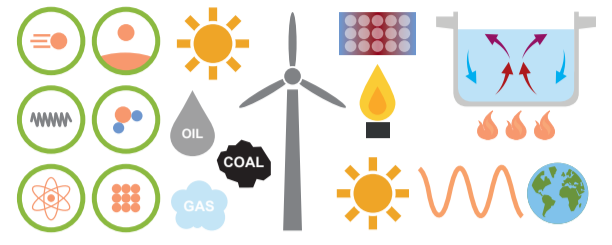
1	2	3	4	5	6
7	8	9	10	11	



2 Electricity 1

Unit links

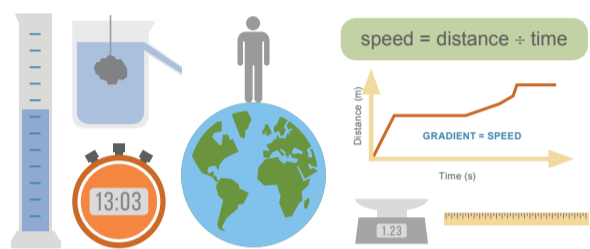
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3 Energy

Unit links

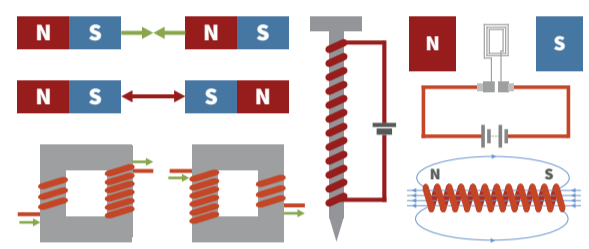
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4 Mechanics 1

Unit links

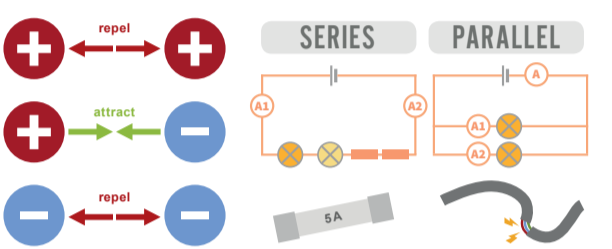
1	2	3	4	5	6
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5 Electromagnetism

Unit links

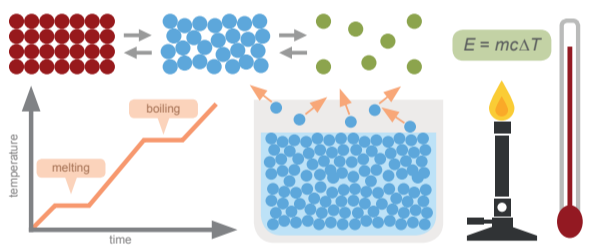
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6 Electricity 2

Unit links

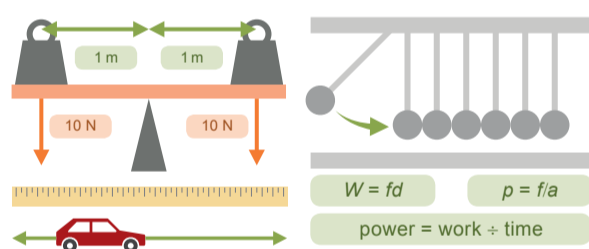
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7 Thermal physics

Unit links

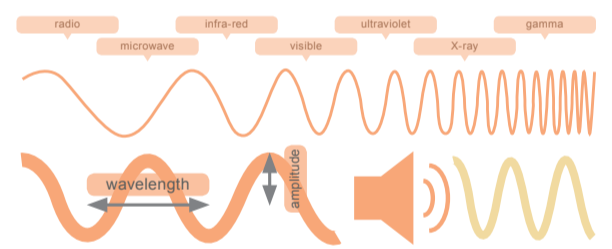
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8 Mechanics 2

Unit links

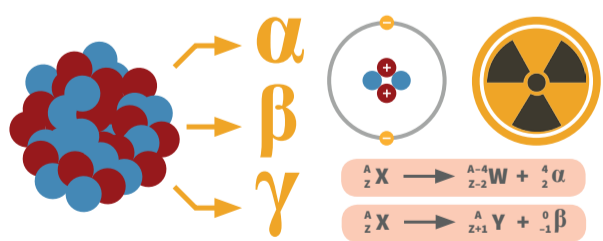
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7	8	9	10	11	



9 Waves

Unit links

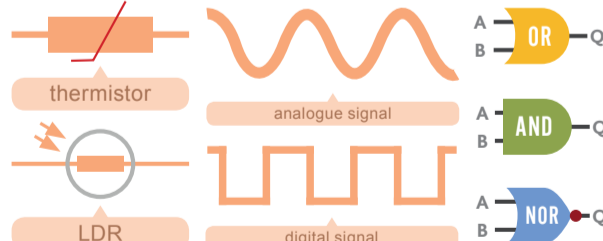
1	2	3	4	5	6
7	8	9	10	11	



10 Atomic physics

Unit links

1	2	3	4	5	6
7	8	9	10	11	

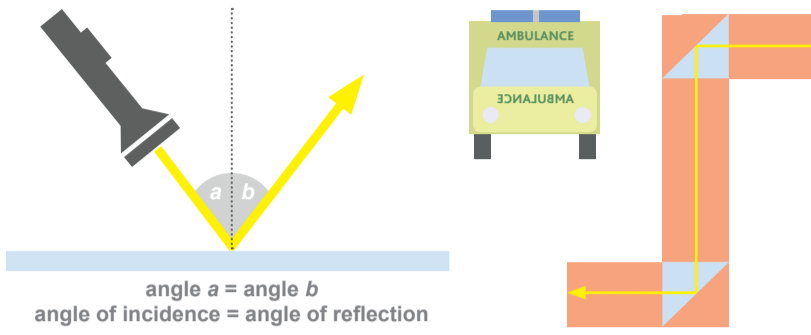


11 Electronics

Unit links

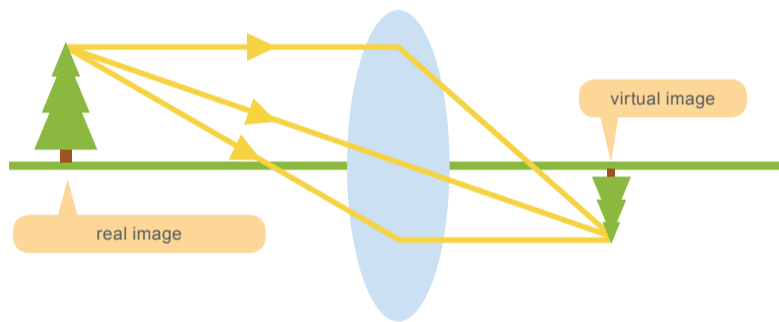
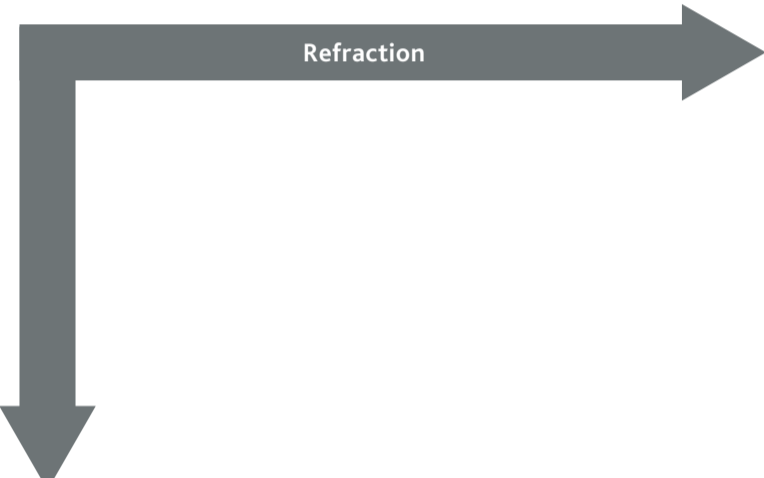
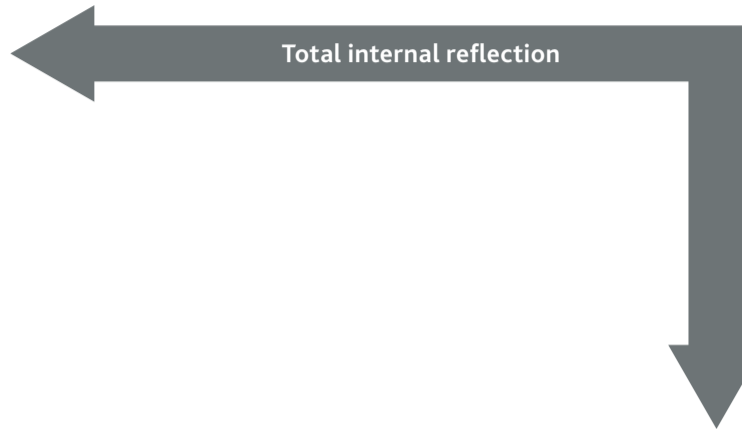
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7	8	9	10	11	

Highlighted numbers in 'unit links' boxes indicate significant links between the different units.



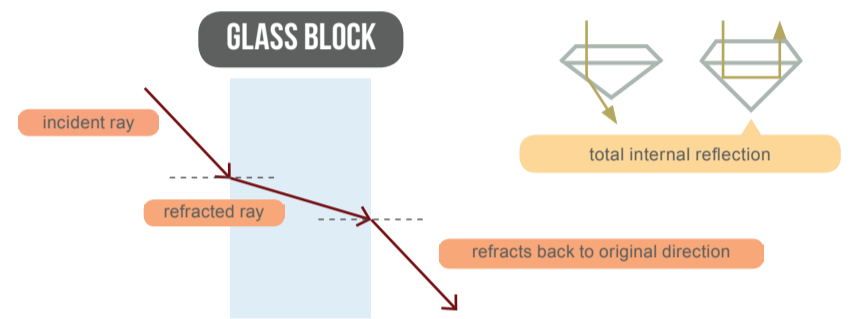
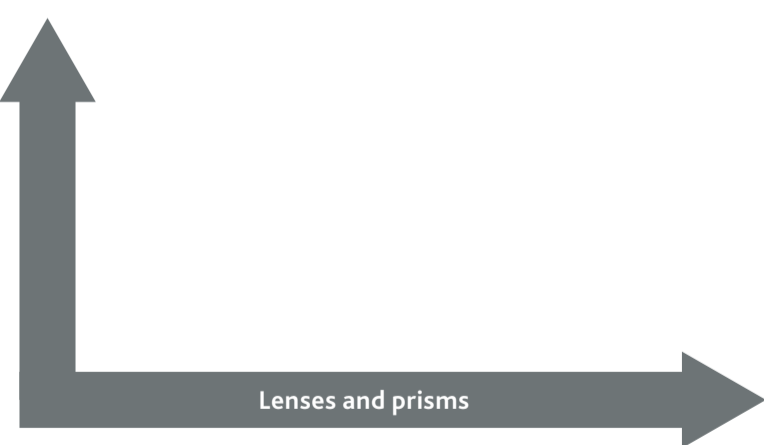
3.2.1

Reflection of light



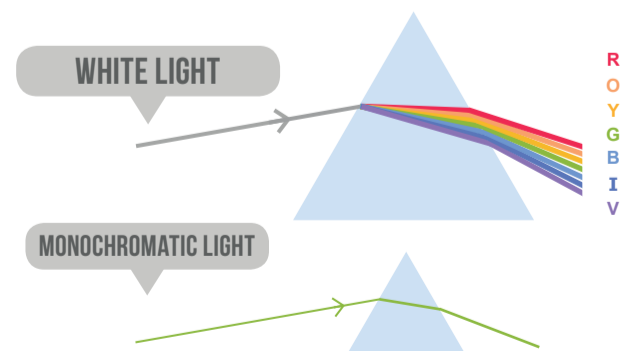
3.2.3

Thin converging lens



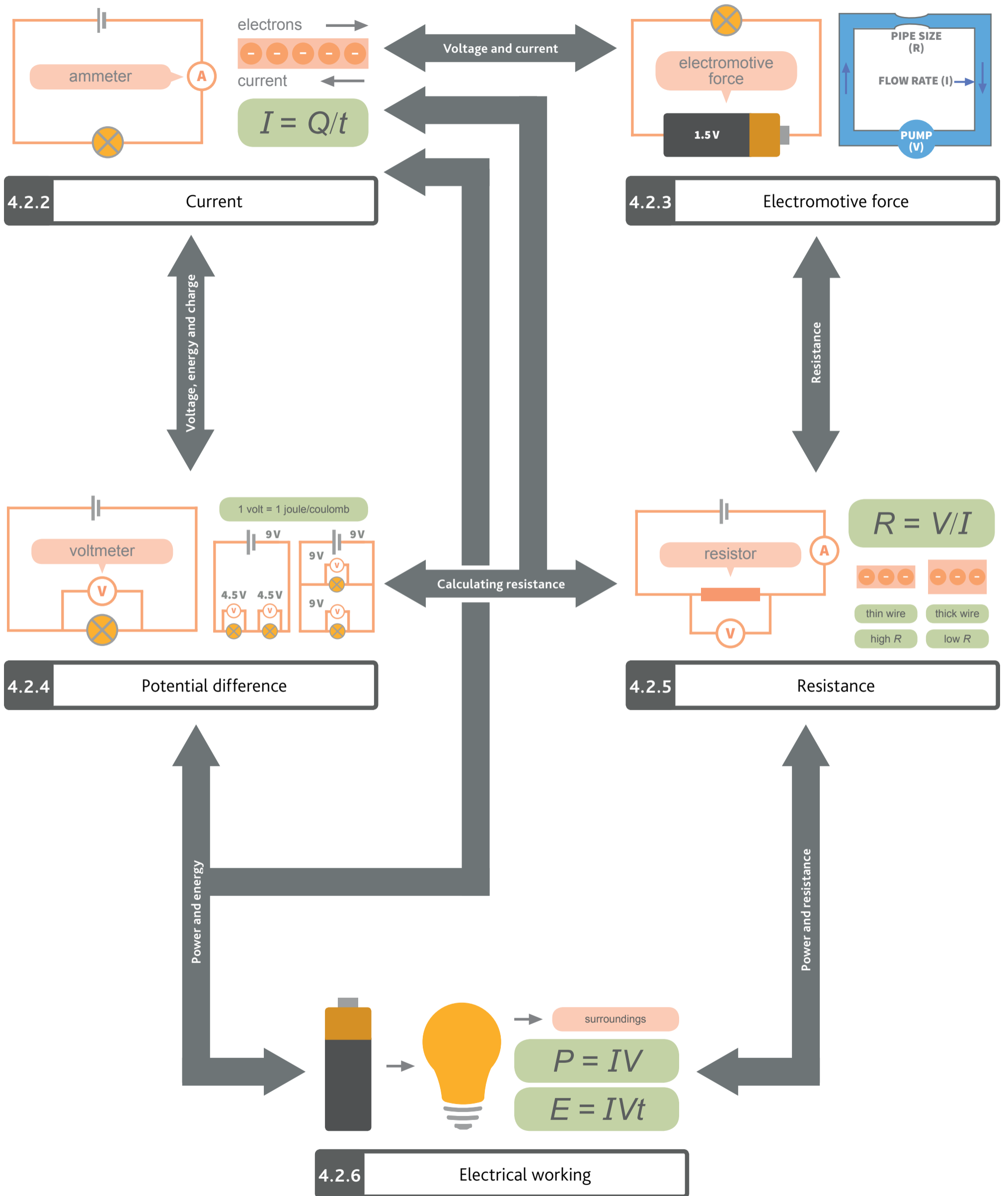
3.2.2

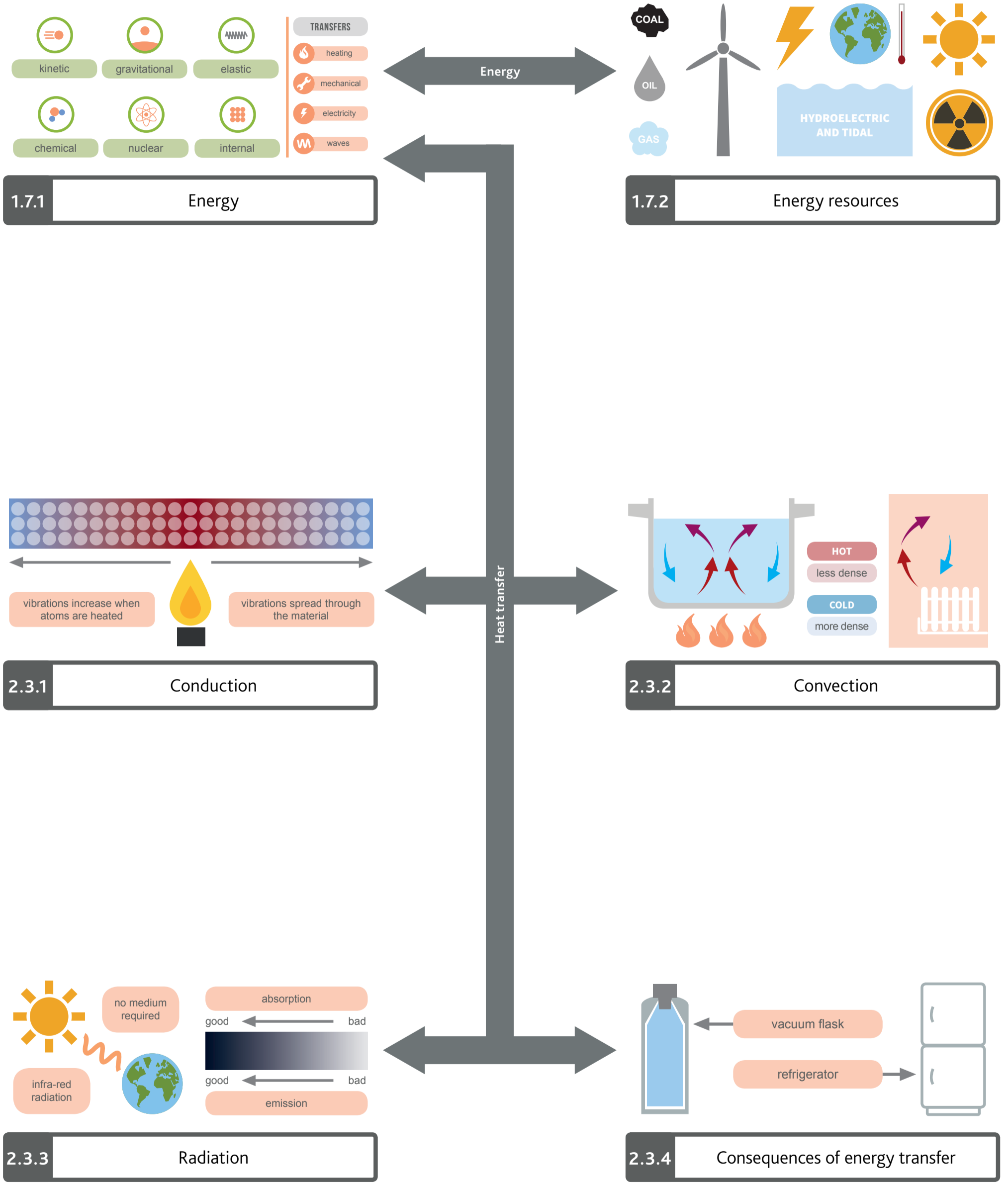
Refraction of light

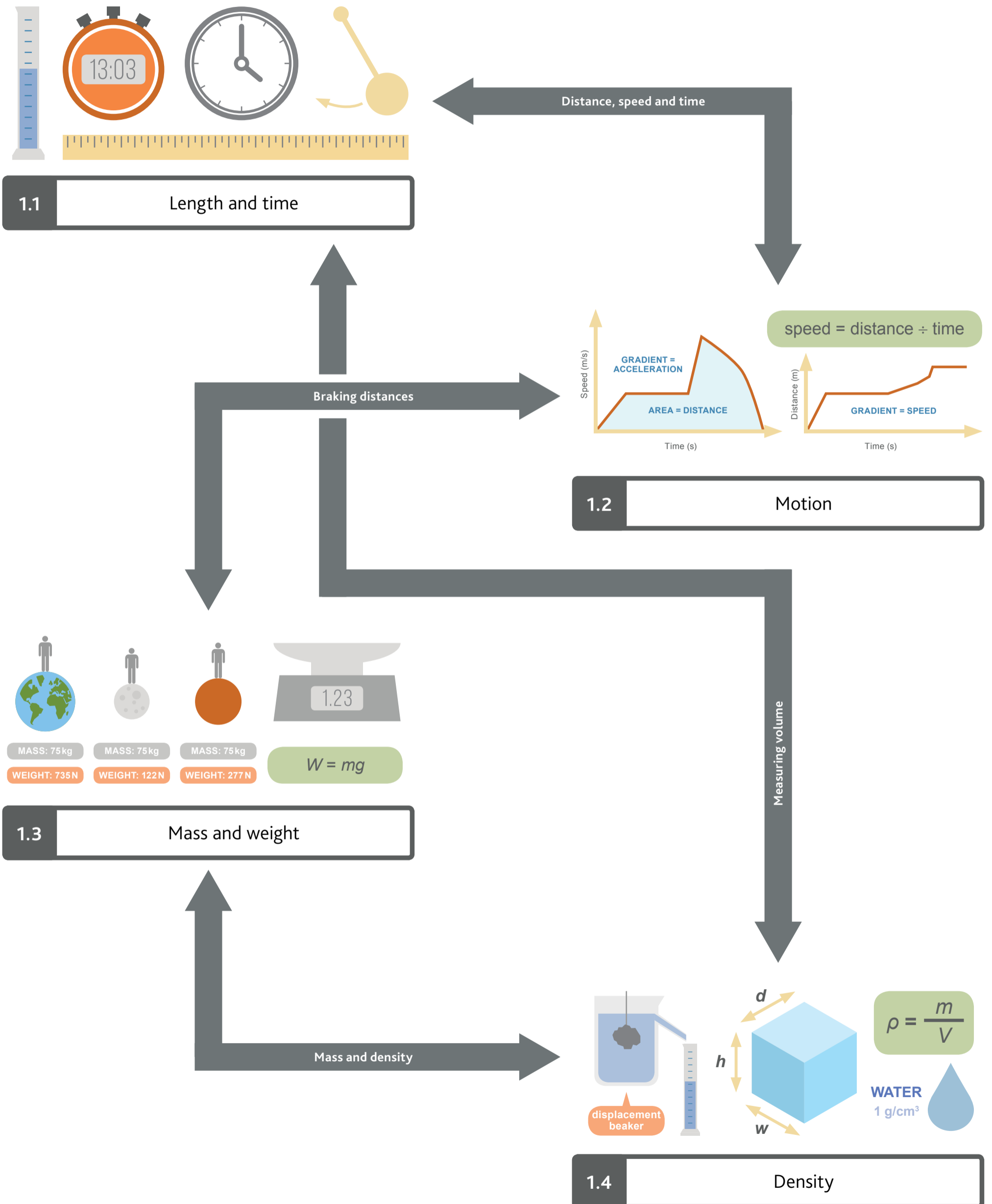


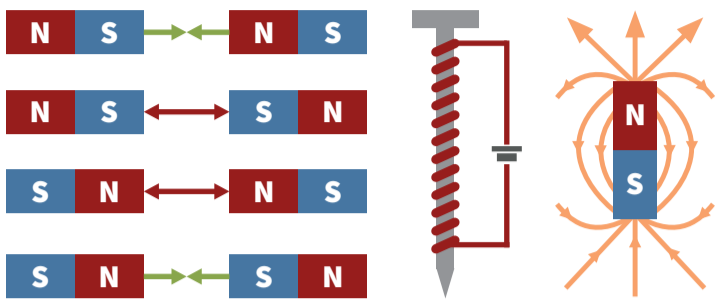
3.2.4

Dispersion of light

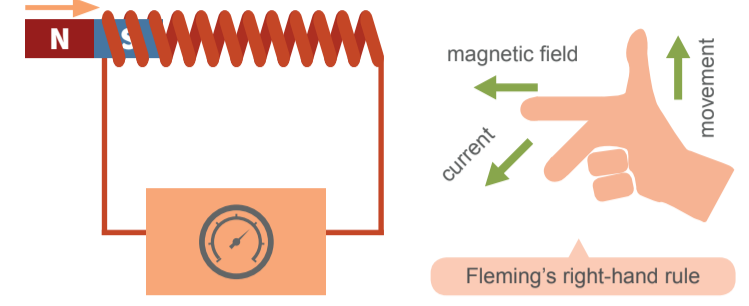




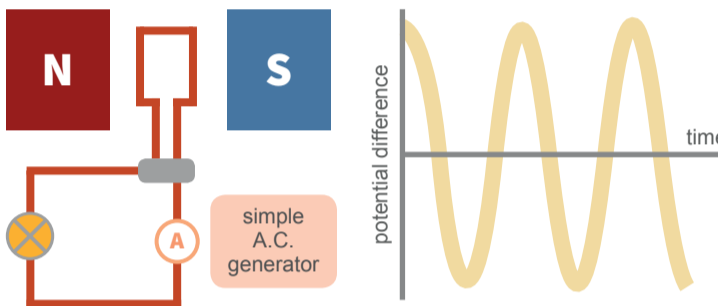




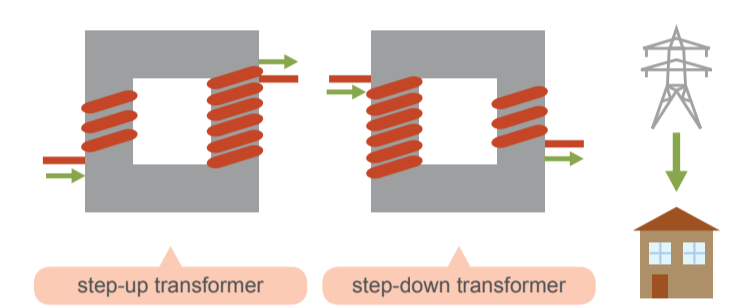
4.1 Simple phenomena of magnetism



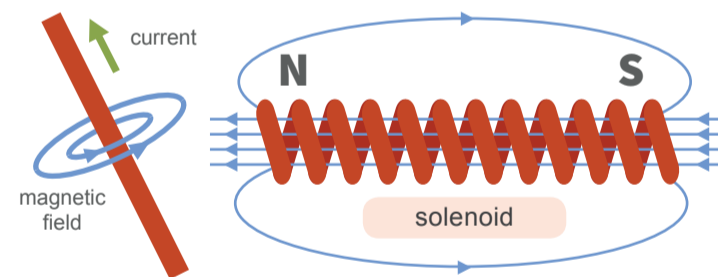
4.6.1 Electromagnetic induction



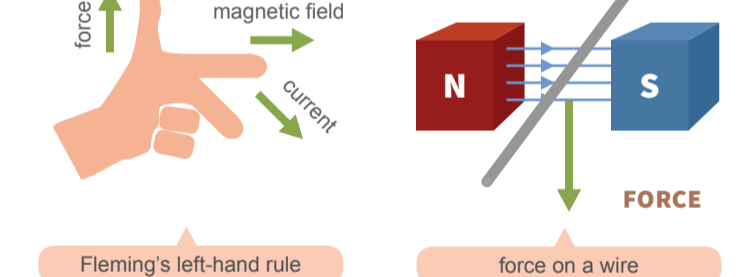
4.6.2 A.C. generator



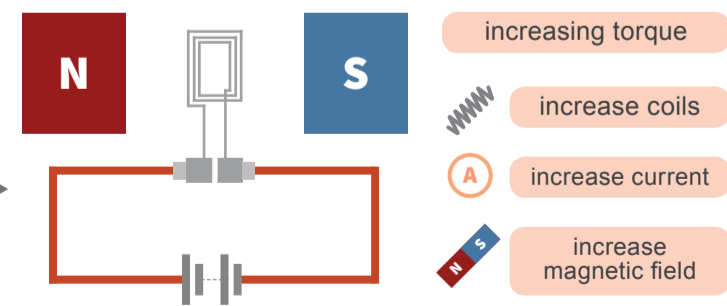
4.6.3 Transformer



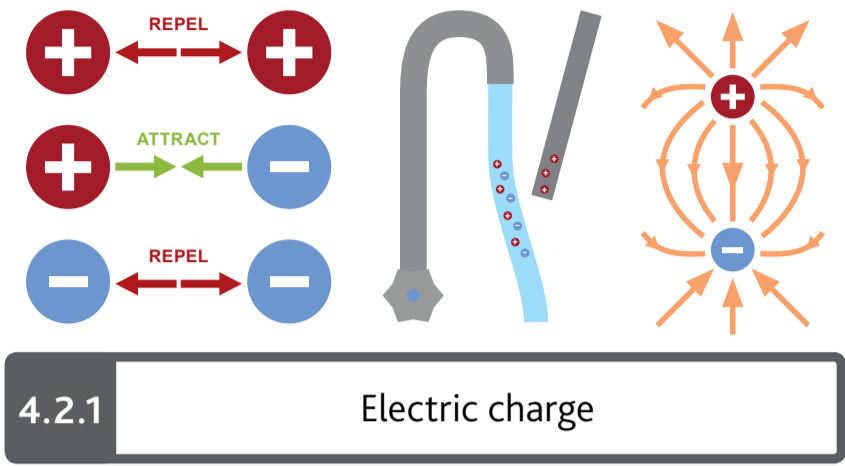
4.6.4 The magnetic effect of a current



4.6.5 Force on a current-carrying conductor

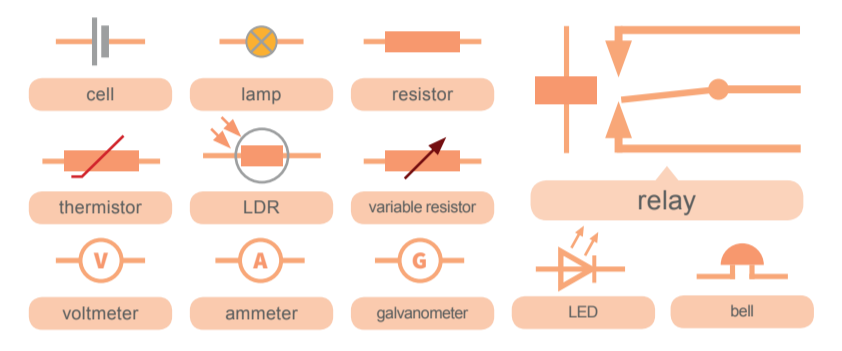


4.6.6 D.C. motor



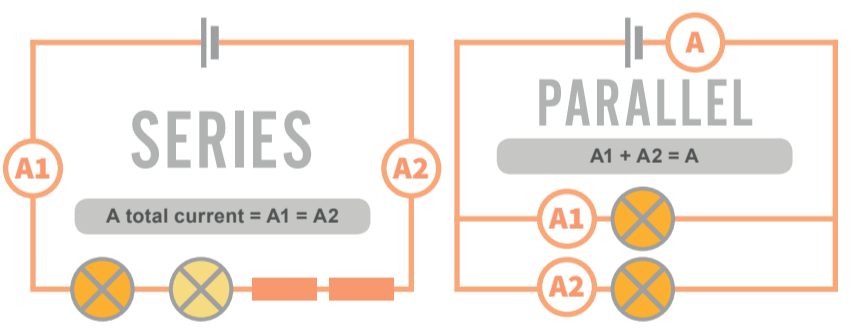
4.2.1 Electric charge

Charge and circuits



4.3.1 Circuit diagrams

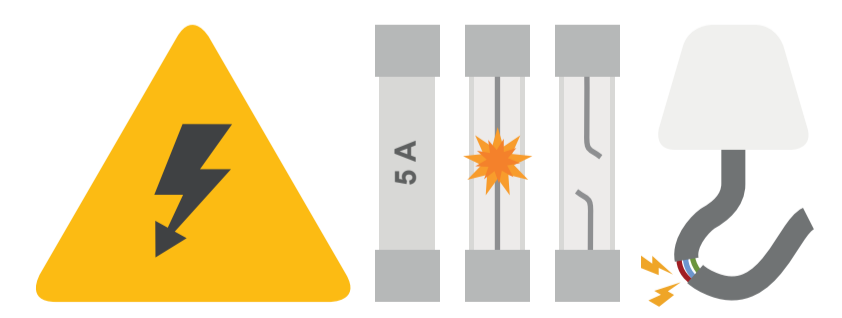
Circuit components



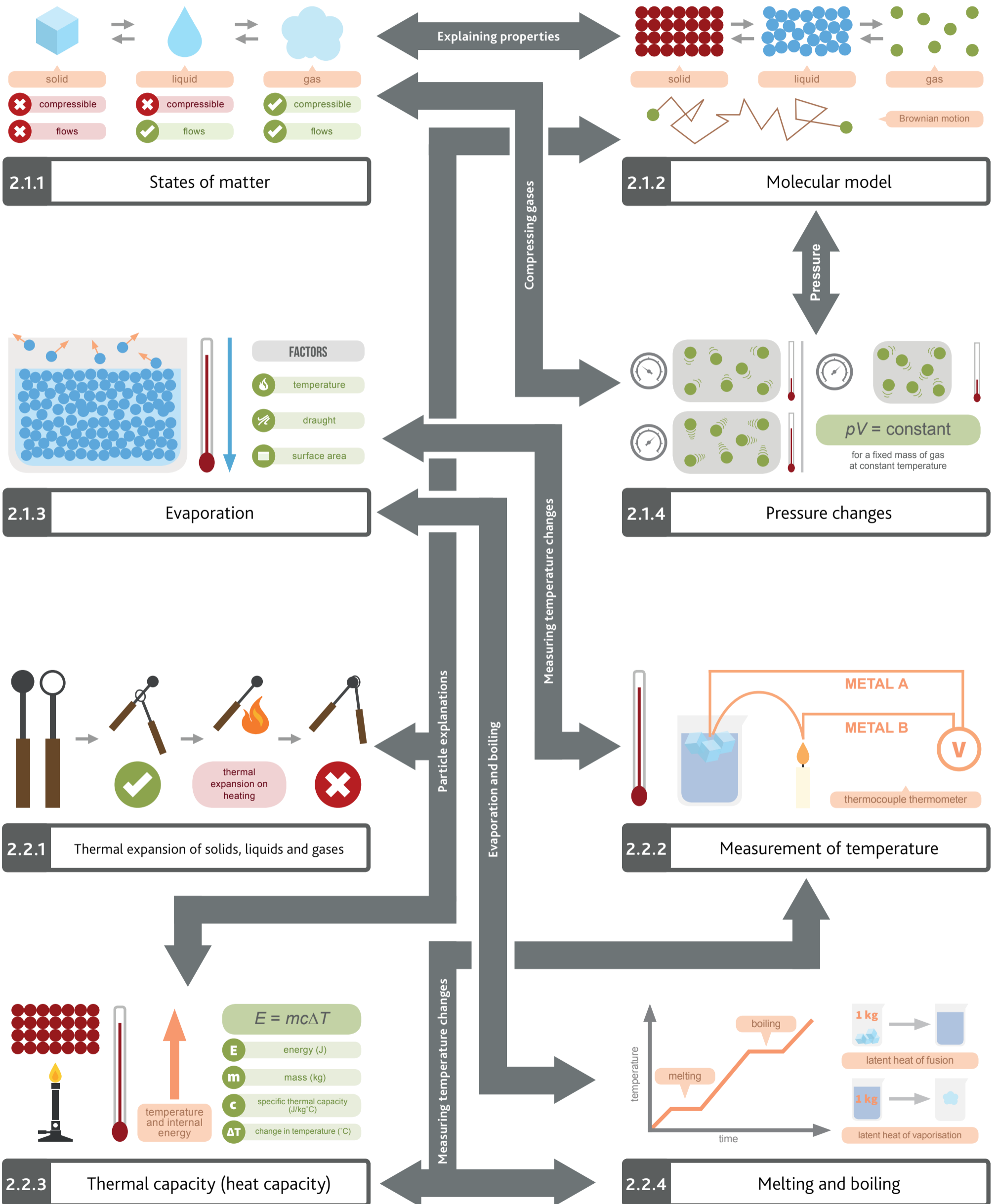
4.3.2 Series and parallel circuits

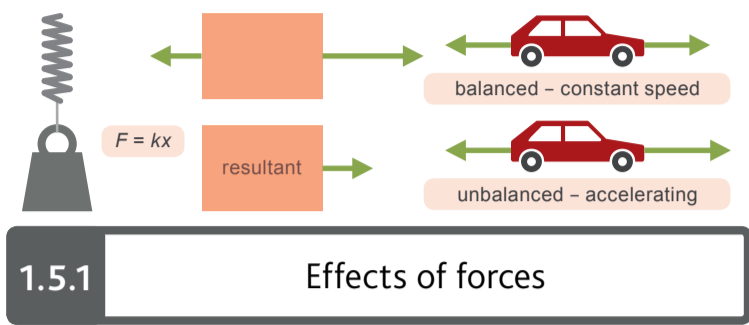
Fuses and circuits

Dangers of electricity

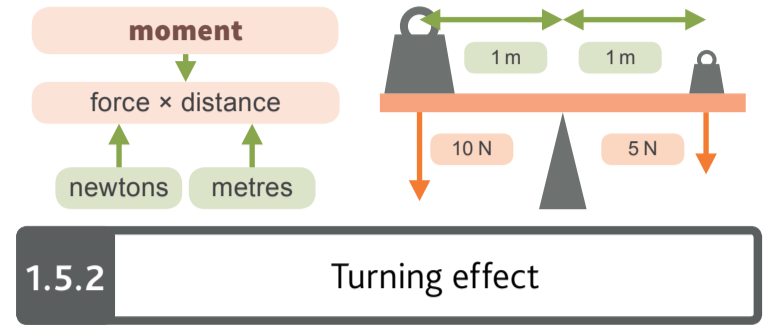


4.5 Dangers of electricity

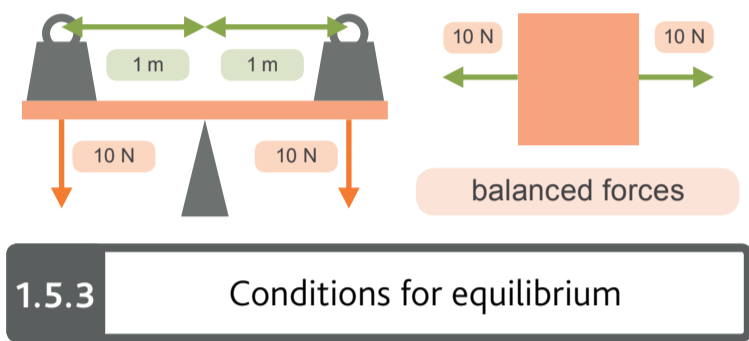




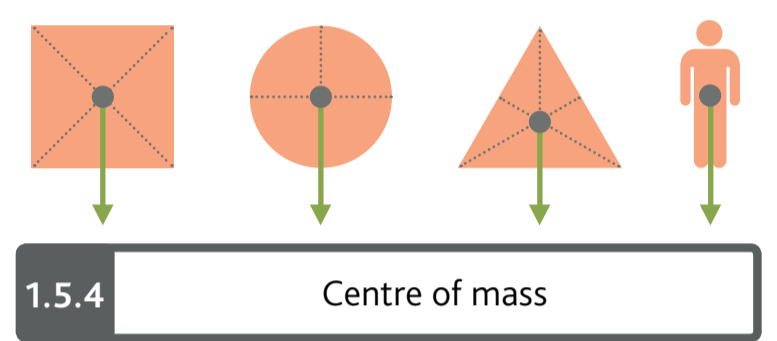
1.5.1 Effects of forces



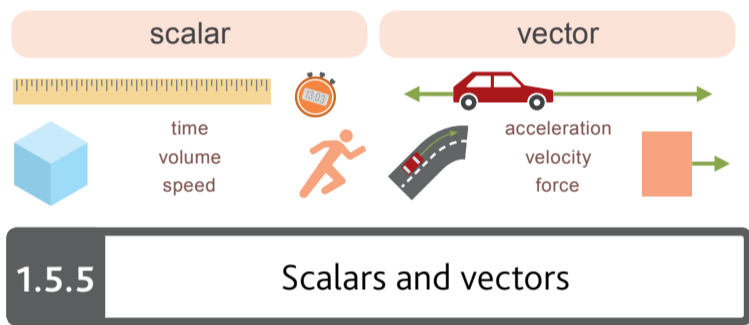
1.5.2 Turning effect



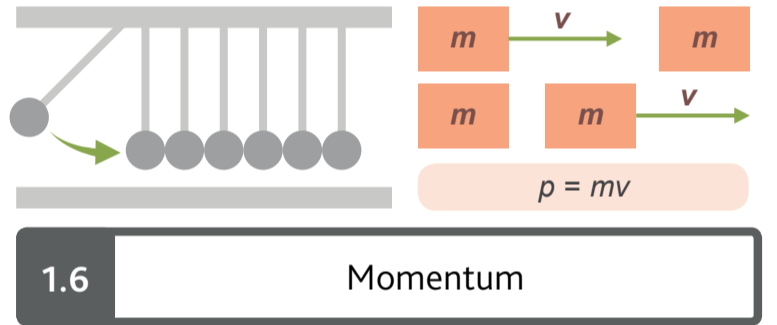
1.5.3 Conditions for equilibrium



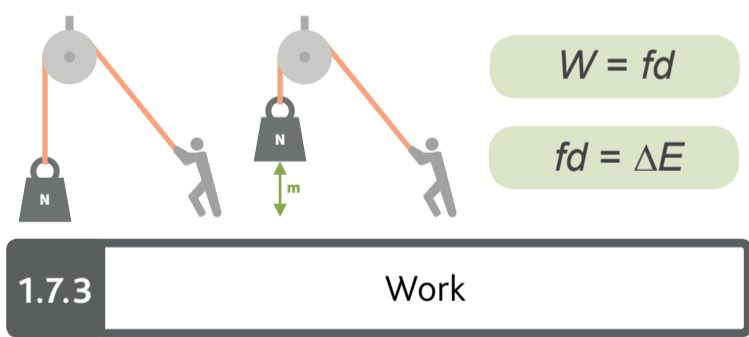
1.5.4 Centre of mass



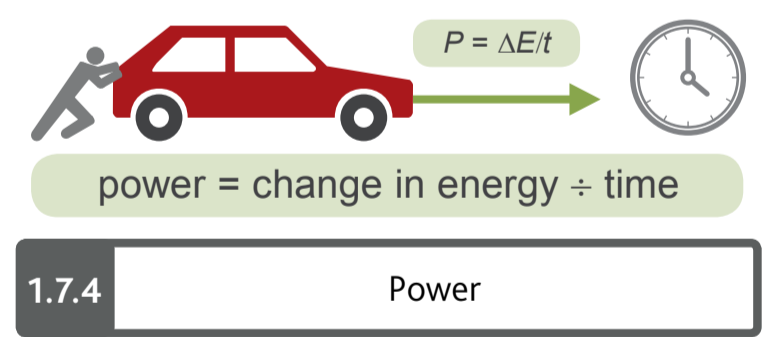
1.5.5 Scalars and vectors



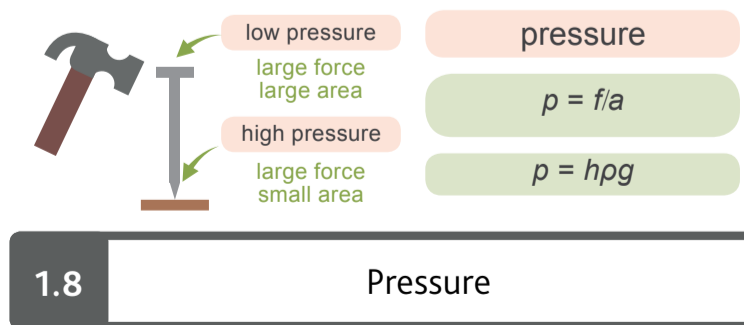
1.6 Momentum



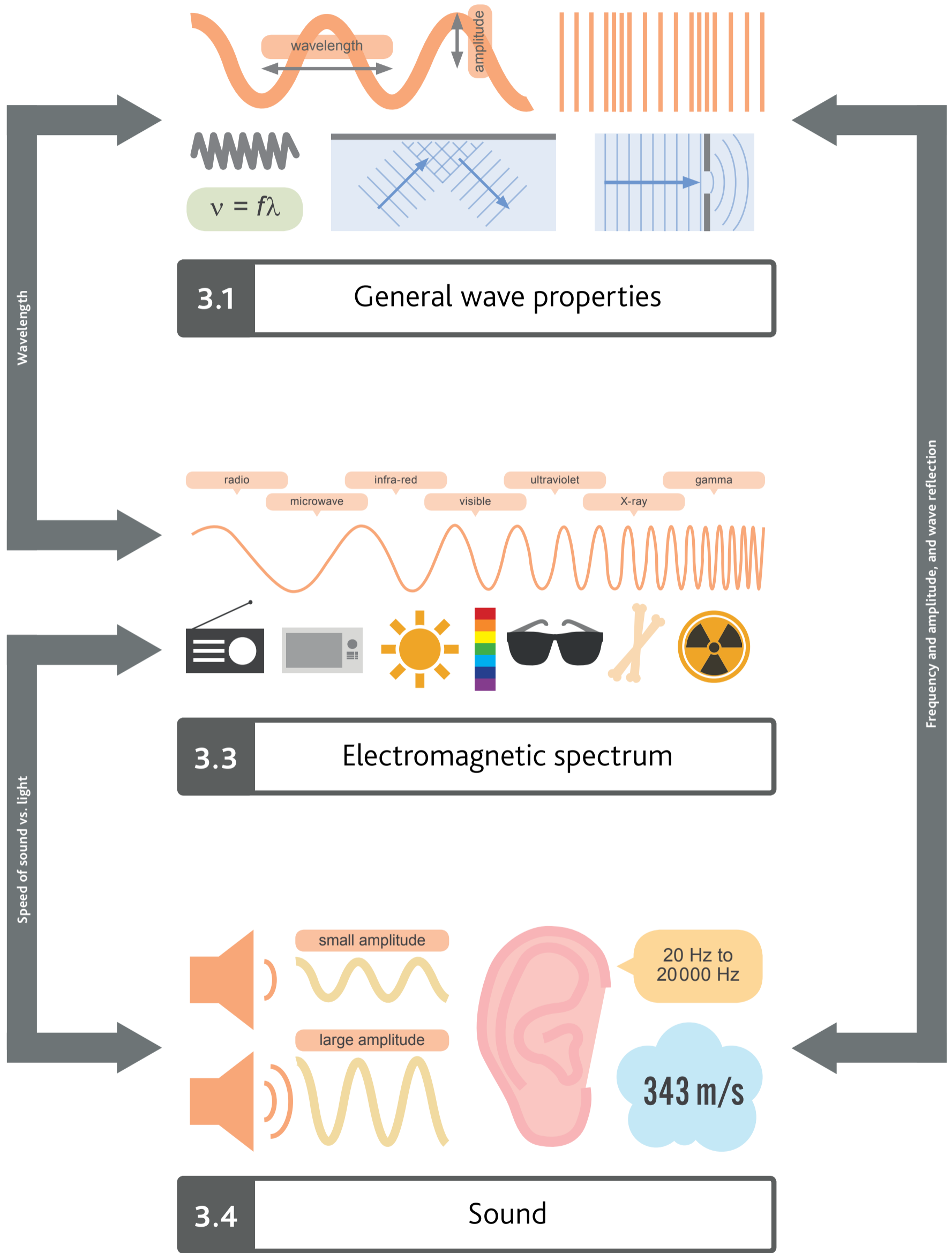
1.7.3 Work

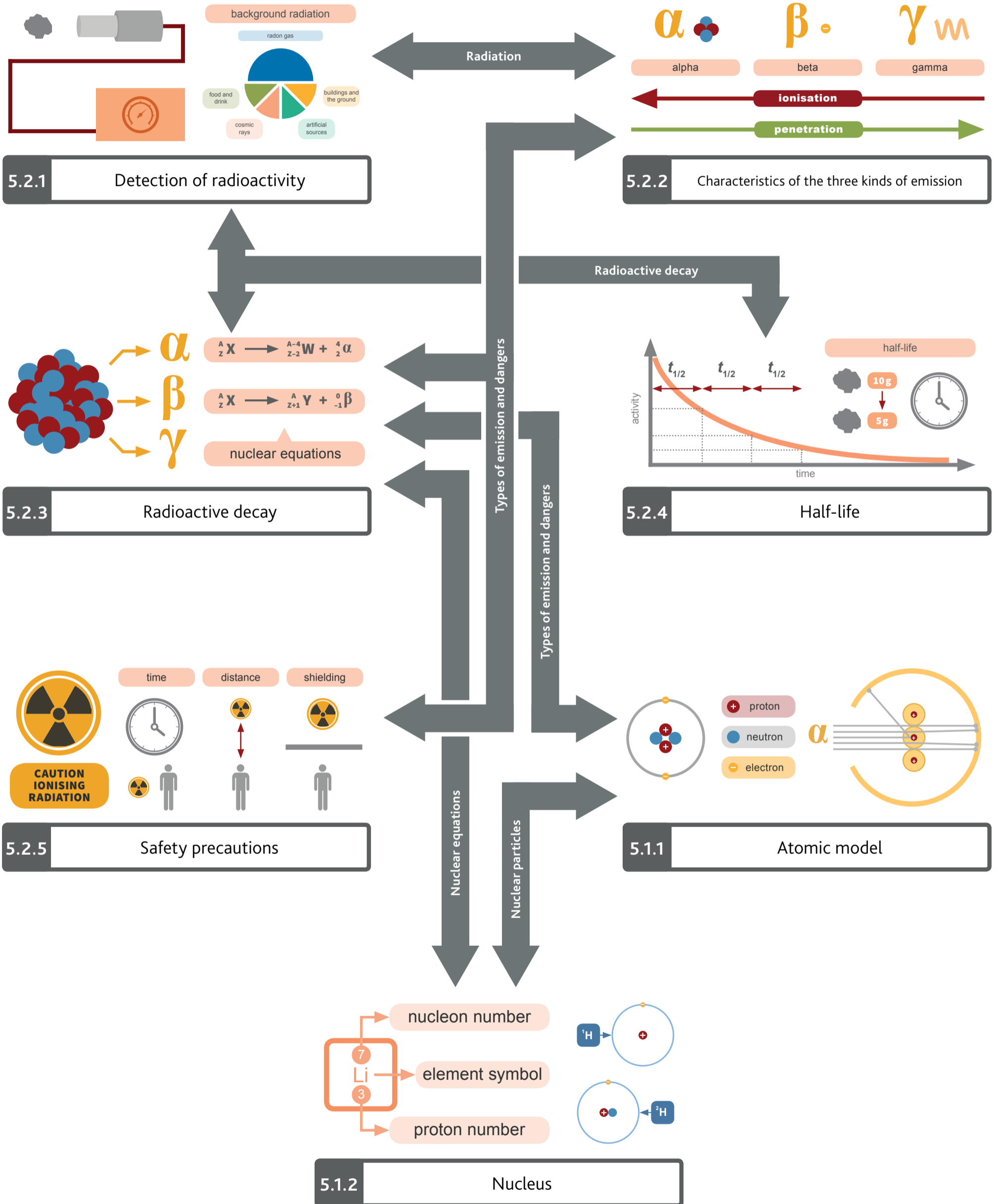


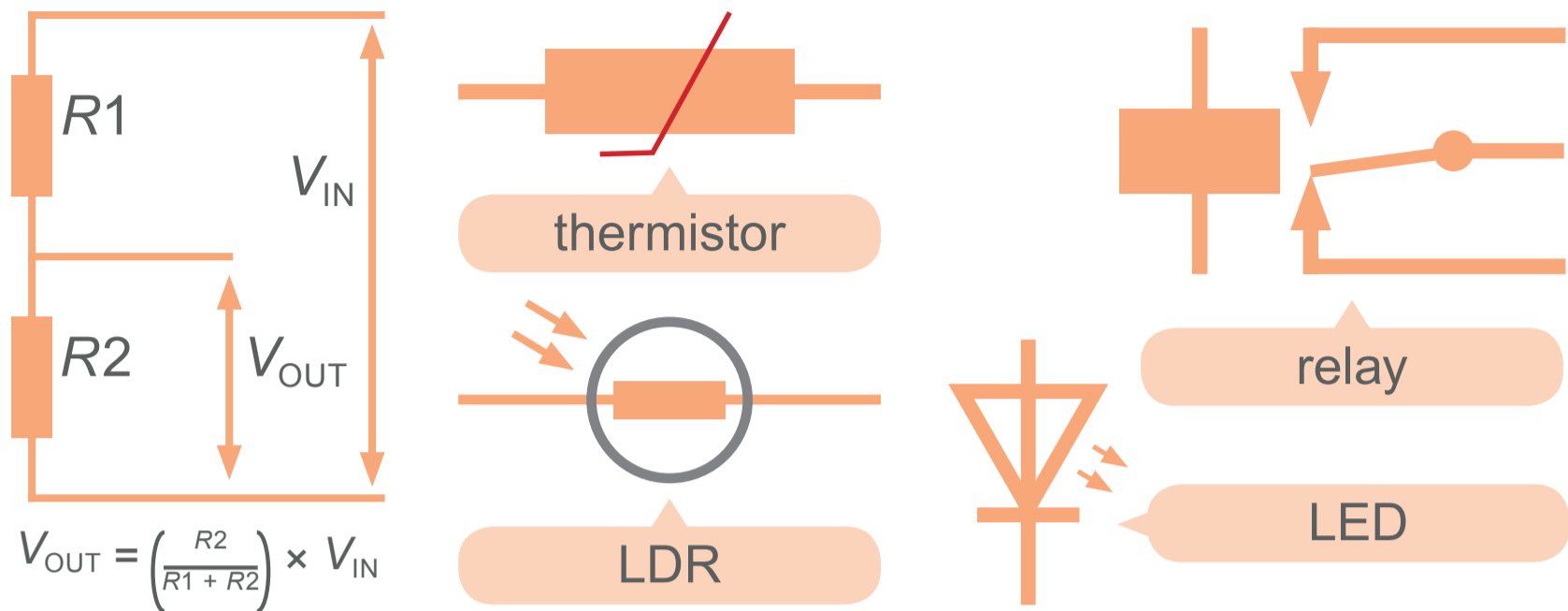
1.7.4 Power



1.8 Pressure

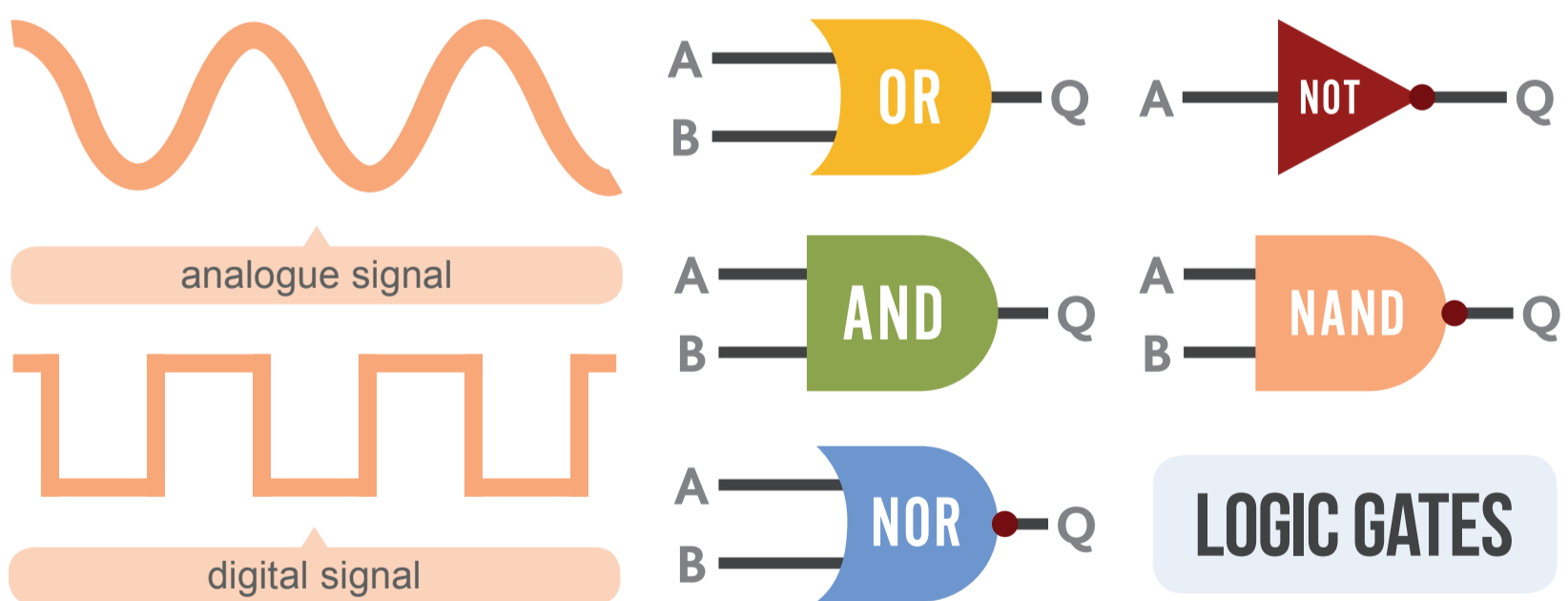






4.3.3

Action and use of circuit components



4.4

Digital electronics