

Biology

Achieving your personal best

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Walking talking mocks

Paper 1 – School Mock exams – Sum 1 & 2

Revision week

Puberty & Menstrual cycle – role of 4 hormones

Fractional Blood sugar levels – Insulin & Glucagon

The Endocrine system

The synapse and effect of drugs on the synapse – link to required practical

CATCH-UP time for homeostasis & response

Adrenaline & Thyroxine

Controlling Fertility – Contraception & Fertility

Diabetes & Urine analysis Practical

Conscious action & Reflex actions

Required practical – Reaction times – effect of caffeine

Photosynthesis – equation & starch test

Factors affecting the rate of photosynthesis

Respiration – Aerobic & anaerobic in humans and fungi

Anaerobic respiration in yeast – Practical & write-up

AQA Combined Science – Paper 2- B5 – Homeostasis & Response

Homeostasis & introduction to the nervous system

Aut 2 – half term assessment – B1, B2, B3

AQA Combined Science Paper 1: B4 – Bioenergetics

Structure of the leaf & adaptations

Required Practical – Effect of light intensity on rate of Photosynthesis

Effect of exercise & metabolism

Paper 1 - Mock Science exams – Spr 1

Walking talking mocks

Antibiotic resistance – how it happens & prevention

Drugs & Drug trialing

Vaccinations & immunisations

Transmission of disease & prevention

Communicable diseases – viral – Aids, Measles & TMV

Types of microbes & how they cause disease

AQA Combined Science Paper 1: B3 – Infection & Response

Aut 1 – half term assessment – B1, B2 & practical skills

Retrieval of Year 9 topics B1 & B2

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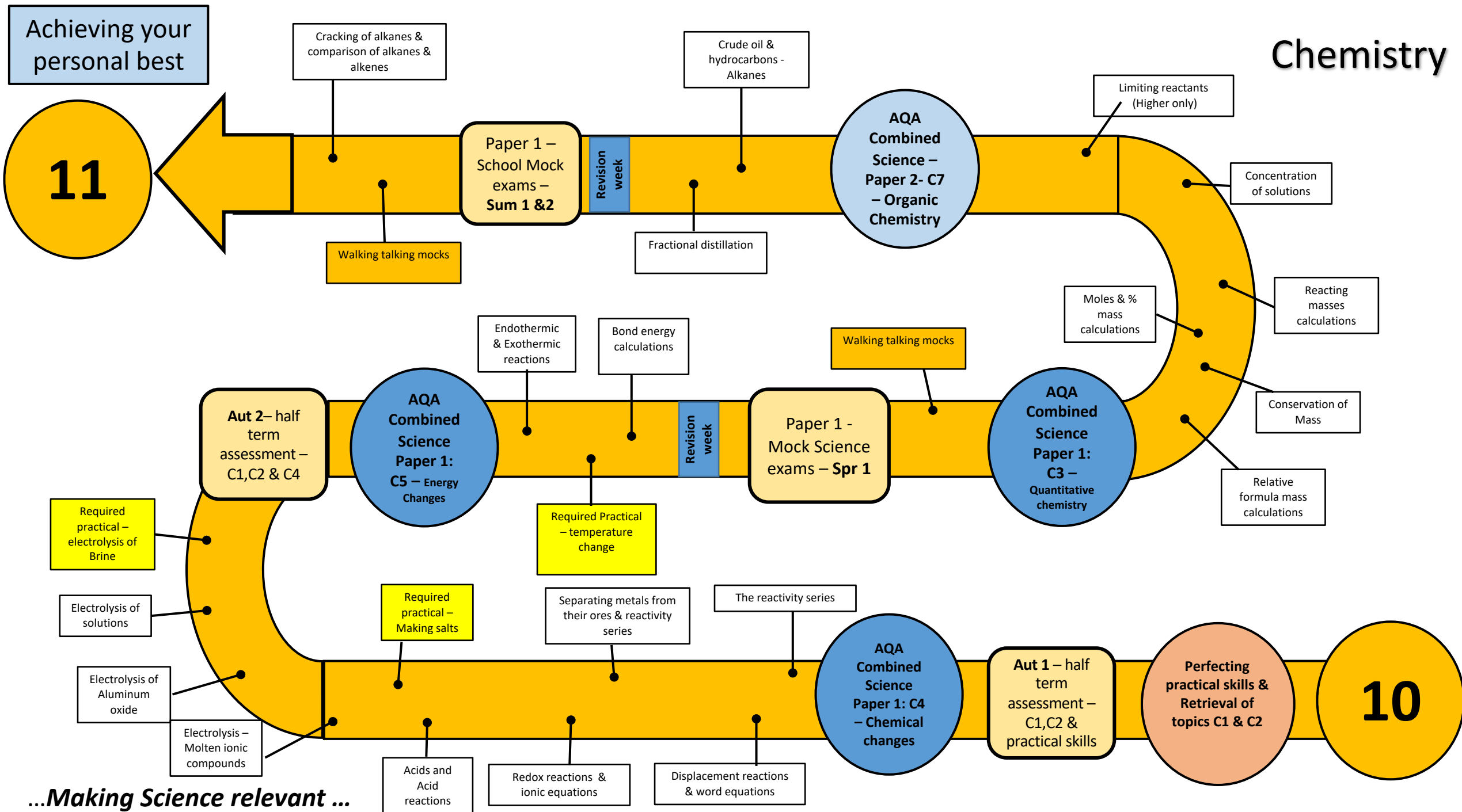
The immune response – role of white blood cells

Communicable diseases – Protist, fungal diseases

Communicable diseases – bacterial – salmonella, gonorrhoea,

...Making Science relevant...

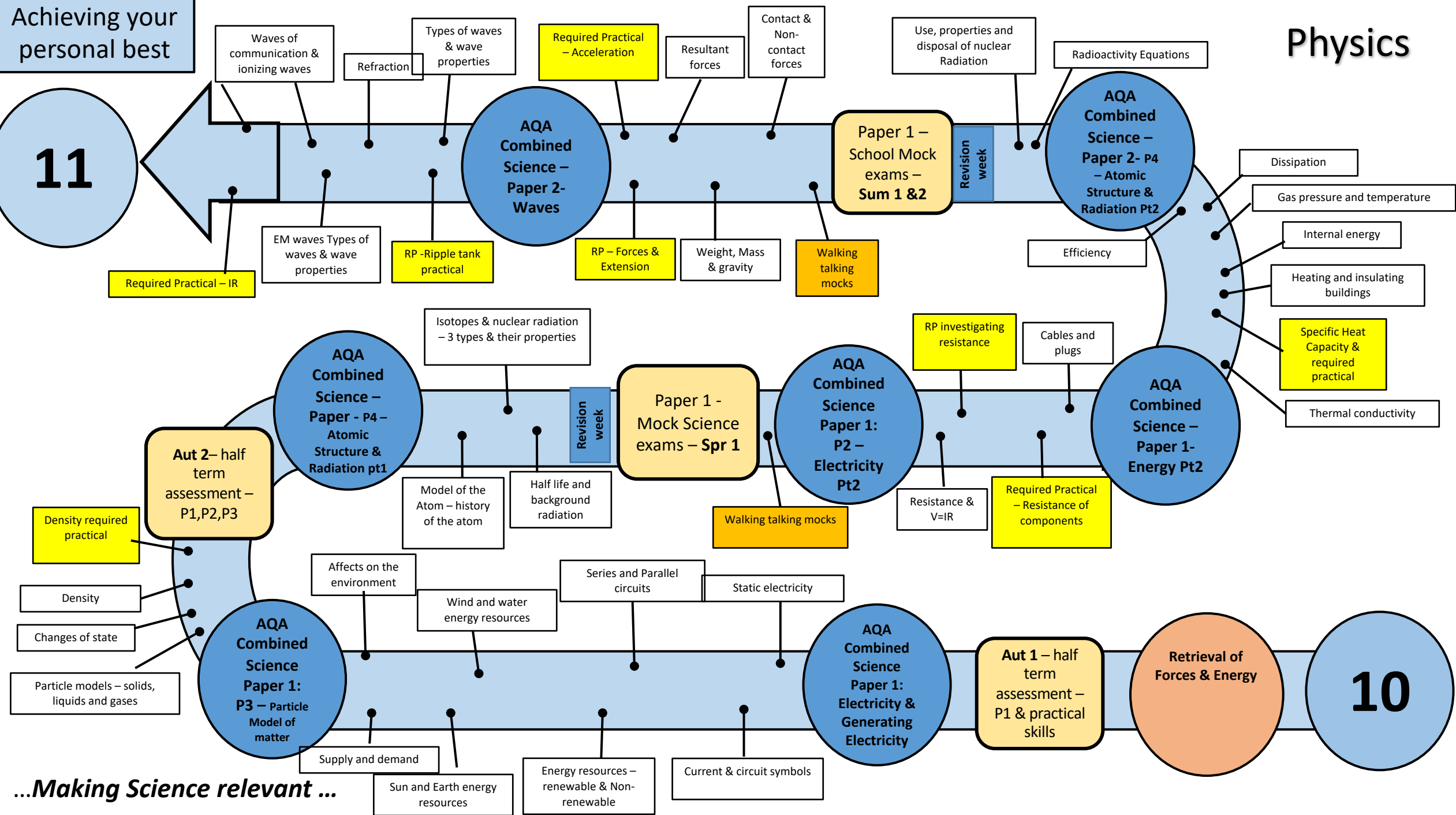
Chemistry



Physics

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