

Science in general

<p>Summary outline Class AY/I General science & the sciences * This is an inverted schedule; each class may be qualified by all preceding classes as far as they apply; eg History of scientific instruments AY4 27; Physics in earth sciences DGB.</p> <p>AY1 Science & technology (general) * For technology, see U/V.</p> <p>AY2 Science in general . <i>Common subdivisions</i> 7 . . History of science 9A . . Social aspects A . Philosophy of science M . Mathematics in science . <i>Operations & agents</i> AY3 2 . . Research operations (general) 6 . . Practical scientific work B . . . Equipment & materials U Equipment, plant X Laboratories AY4 Instruments AY6 2 . . . Investigative techniques 9 Physical methods H Electromagnetic... KQ Microwave techniques X Chemical techniques <i>By action on phenomena</i> AY7 4 Detecting... Indicating... 6 Measurement.. Simulating... H Visualizing & imaging J Microscopy... M Spectroscopy <i>Types of research</i> XN Non-experimental AY8 2 Experimental (general) B . . Scientific theory . <i>General processes & properties</i> * For qualification of individual sciences. Classes AY92/AY95 are not used here. AY9 2D . . Distribution... Variation... 4 . . Conditions & parameters... B . . Dimension... Time... Space... G . . Systems characteristics * As AYG/AYS; eg NP . . . Continuous... Adaptive <i>Subjects of scientific enquiry</i> AYE . . The Sciences (in aggregate) AYF . . . General phenomena * As Class 4 Phenomena. AYG . . . Systems... Complex phenomena... AYN P Adaptive systems... AYY . . . Physical sciences B Physics C Chemistry D Astronomy</p>	<p>Science in general AY2 The Sciences AYE Physical sciences AYY . Astronomy D</p> <p>DG . Earth sciences DU . . Geography DY . Ecology & environment * Alternative to GX.</p> <p>E Biology EK . Microorganisms F . Plants, botany G . Animals, zoology GRX . Applied biology GS . . Agriculture GT . . Animal husbandry GU . . Veterinary science GV . . Forestry GX . Human ecology H . Human biology... Medicine I . . Human psychology IRF . . . Psychiatry</p>
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