

Hainford Curriculum Coverage Map Spring– 2016

	Let the Force be with You	National Curriculum Area / Objectives	X-Curricular Links?
Class 1 (YR/Y1)	Materials – insulators, keeping warm Transport – different types, designing and making Famous inventors Using magnets for movement Paper aeroplanes Creating programs, algorithms, technology	Science year 1: KS1 Working scientifically (choose 1 or 2 key areas. identify and name a variety of common wild and garden plants, including deciduous and evergreen trees ♣ identify and describe the basic structure of a variety of common flowering plants, including trees. (2 nd half of Spring) KS1 Computing understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions	
Class 2 (Y2/3)	Forces Magnets Transport – making models Famous inventors / British Scientists	Science KS1 / Yr3&4 Working scientifically (choose 1 or 2 key areas: setting up simple practical enquiries, comparative and fair tests MUST Yr2: Materials (linked with KS2: Topic on Magnets) YR3: Forces and Magnets Hist Ks1: the lives of significant individuals in the past who have contributed to national and international achievements.	Games using magnets (D&T)
Class 3 (Y4/5/6)	Forces Magnets Electricity Programming and algorithms Computer networks and technology	Science KS2 Working scientifically (choose 1 or 2 key areas (YR4)Electricity Yr5: reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets Yr6: Electricity Ks2 Computing: use sequence, selection, and repetition in programs; work with variables and various forms of input and output ♣ use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs	

*Seasons and other appropriate changes to be covered throughout the year
Music & P.E. are not usually linked with Topic*