

**CAMBRIDGE STEINER SCHOOL: "AT A GLANCE" CURRICULUM OF THE LOWER SCHOOL - INDICATIVE CONTENT**

| CLASS | HISTORY   | ENGLISH  | MATHEMATICS   | NATURAL SCIENCES   | GEOGRAPHY   | FOREIGN LANGUAGES  | RELIGION  | DRAWING  | PAINTING   | MUSIC  | DRAMA  | HANDWORK   | MODELLING / CRAFTS  | OUTDOOR EDUCATION   | GARDENING   | GAMES   |   |   |  |  |
|-------|---|--|---|--|---|--|---|--|--|--|--|--|---|---|---|---|---|---|--|--|
| 1     | Archetypal images revealed through the telling of FAIRY TALES   | The LETTERS of the alphabet arise through stories and pictures. Emergent WRITING. Able to encode speech using phonemes taught. Simple sentences of their own composition<br>READING their own writing, basic readers, 100 sight words<br>Practice in speaking.<br>Poems with a strong rhythm | WHOLE NUMBERS introduced through qualitative aspect<br>COUNTING in rhythm<br>Roman Numerals<br>Introduction of the 4 processes through images<br>Introduction to times tables: 2,3,5,10, Developing number sense. Mental arithmetic.<br>Word problems | Stories from NATURE phases of the moon, the sun, the seasons, night and day. Awakening to the wonder of nature through observation. Seasons table.   | The classroom and playground  | FRENCH & GERMAN: Both languages taught orally for the first 3 years through songs, games, counting, plays, dialogues, seasonal poems, months of the year | Stories which awaken wonder, reverence & gratitude  | FORM-DRAWING: Straight lines & curves, letters & patterns. Illustrations from stories using block crayons                        | WATER COLOURS on wet paper. Simple colour exercises using primary colours. Mood more important than form.                      | SINGING: pentatonic and other seasonal songs. Singing and action games. Clapping rhythms All pupils learn to play the recorder | Acting games. Children often perform a short play for parents. All words spoken by whole class.                        | KNITTING on two needles made by the pupils. Making simple knitted animals  | MODELLING: Exploring form in beeswax or plasticine Subjects taken from nature or stories.   | NATURE CONNECTION<br>Woodland walks; free play in nature; exploring natural environment   | Bulb planting, seed sowing, looking after the garden and seasonal activities  | Circle games, singing games. Long rope skipping. Beanbag exercises. Running, skipping and jumping |   |   |  |  |
| 2     | Legends of THE SAINTS, THE KING OF IRELAND'S SON: A Celtic Tale rich in archetypal images. FABLES of Aesop & La Fontaine  | CURSIVE WRITING writing simple compositions based on what they have done or stories they have heard<br>READING familiar and some unfamiliar texts.<br>SPELLING consonant & vowel blends/digraphs 100 sight words spelt correctly   | HUNDREDS, TENS & UNITS. Whole number sums carrying and borrowing. TIMES TABLES learned through rhythmic chanting. Short multiplication, short division & mental arithmetic  | More stories of animals, plants, birds and insects<br>A wakening awareness of the four seasons   | Encouraging observation of the environment  |  | Legends of the saints   | Free-hand drawing of circles, squares, triangles, etc. symmetry & mirror forms<br>Illustrations from stories using block crayons | Continuing "wet on wet" theme with the range of colours extended to include secondary colours                                  |  | Fables may be acted out or plays based on the lives of the Saints, still mainly choral but some individual speeches    | PLAIN & PURL KNITTING patterns involving 2 colours. Making a recorder case.  |   |   |   |   |   |   |  |  |
| 3     | Biblical story of THE CREATION and other OLD TESTAMENT STORIES, e.g. JOSEPH, MOSES, DAVID   | GRAMMAR: The parts of speech including noun, adjective, verb, adverb. Writing punctuation: capital letters, question marks, exclamation marks and full stops. spelling rules, reading<br>Chapter books chosen from class library   | Working in the vertical, introduce formal processes<br>MEASURING: Practical tasks to do with weight, measure, capacity and time. Long multiplication, continued practice in tables, 4 processes, carrying & borrowing, mental arithmetic              | FARMING; the cycle of the year, grains, soil and livestock<br>HOUSE-BUILDING: from caves to modern dwellings. Design and construction of a house<br>TRADES primary industries, field trips & practical work<br>TIME astronomy- the movement of the sun |   |  |   | Stories from and in the mood of the Old Testament. Stories with a practical theme  | Above/below mirror drawings<br>Illustrations to Main Lesson themes using wax and water soluble crayons and pencils             | Themes taken from Main Lesson topics. Forms emerge from colour. Colour perspective   | Singing and playing recorder<br>Music notation is introduced, notes and rests, instrumental lessons are encouraged.    | Longer plays performed with many individual roles  |   |   |   |   | Knitting and CROCHET - practical items, such as: eurythmy shoe bag, a hat, a scarf, a pencil case, with their own designs using up to four colours. | Modelling in clay; primitive pottery, basketry and measurement; green woodworking and measurement | Camprcraft, traditions and creation stories; house building; tracking, foraging and natural history; camping | Links with FARMING - visit to local farm for planting, harvesting, ploughing etc<br>Timetabled GARDENING lessons<br>Growing annuals from seed; pupils learn to tend their own plot |
| 4     | NORSE MYTHOLOGY, HISTORY OF FULBOURN / CAMBRIDGE  | Past, present & future tense. The 8 parts of speech including conjunctions, pronouns, prepositions. Writing stories, letters and accounts from the Main Lesson, alliteration, introduction of writing poems  | FRACTIONS, factors and prime numbers, simple problems involving time, money, etc. Long division, FREEHAND GEOMETRY, mental arithmetic   | THE HUMAN BEING AND THE ANIMALS: Mans relationship to the animal kingdom. Study of a number of animal species and habitats, looking at how their form is specialised and adapted to their ecological niche   |   | GEOGRAPHY, HOME SURROUNDINGS, MAP MAKING, THE LOCAL ENVIRONMENT and GEOGRAPHY OF CAMBRIDGE   | Written work begins in French & German With basic GRAMMAR verbs in the present tense, making their own reader & oral work | Stories which highlight the polarity of good and evil  | Free-hand drawing of geometric shapes<br>Drawing from direct observations  | Animal forms arise out of the experience of colour. Themes from Norse Mythology & local geography                              | Singing rounds. Music notation continues   | A class play, often based on Norse Myths, is performed   | Knotted friendship bracelets<br>CROSS-STITCH: Plotting & designing own mirror patterns & name   | Modelling animal forms & geometric shapes in clay.<br>Clay sculpture. Green woodworking. Primitive pottery and basketry. Blacksmithing (week long course)   | Camprcraft and Vikings; green woodworking and environmental studies (ecosystems); Natural navigation and landscapes; tracking, foraging and natural history; end of year expedition |   | Games with more advanced roles.<br>Ball games.  |   |  |  |
| 5     | MYTHOLOGY OF INDIA, PERSIA, BABYLON, EGYPT & GREECE. HISTORY OF THE GREEKS up to Alexander the Great  | Active & passive voice Direct & reported speech<br>Writing: descriptive, report & letter writing, using ink. Using a dictionary. Regular practice in reading, spelling, grammar, punctuation. Individual projects  | DECIMALS, the 4 processes, problem solving, calculations involving mixed, top-heavy & vulgar fractions<br>Converting decimals to fractions and vice versa. Regular practice in basic skills   | Further study of ANIMALS, including birds & insects.<br>BOTANY: a comprehensive study of the plant kingdom from the most simple plants mosses and algae through to trees and flowering plants  | GEOGRAPHY OF ENGLAND: The land & its people THE BRITISH ISLES   | Continuation of GRAMMAR: verbs in past, present and future tense Vocabulary and oral work. A background in Ancient Greek is sometimes given              | The legend of King Arthur is often a theme for the year<br>Hinduism, Buddhism   | Styles from different mythologies incl. Greek and other forms<br>Plants  | Forms become more defined. Extended range of colours used. Light & dark, plants & seasonal themes                              | Part-Singing begins<br>Music theory. Recorder playing continues.   | A class play may be performed.<br>Regular practice in clear articulation   | Knitting a pair of socks on 4 needles<br>SEWING: Drawing an animal, designing a three-dimensional pattern, and sewing an animal using calico, and then painting it in its natural colours. | Cuneiform & hieroglyphic script on clay tablets. Greek vases, oil lamps etc. Pottery and geometry. Fired in kiln.   | Bushcraft (camprcraft, navigation and weather forecasting); prehistoric Britain and primitive technologies (with flint knapping); Tracking, foraging and natural history; rites of passage and health education |   | Greek sports: running, jumping, discus javelin, wrestling. Juggling                               |   |   |  |  |
| 6     | HISTORY OF ROME' the Republic, the Empire The life of Christ, the spread of Christianity ISLAM, the life of Muhammad<br>MEDIEVAL EUROPE<br>Introduce how to write an essay          | Conditional sentences, punctuation, spelling & sentence structure.<br>Writing - descriptive, narrative & characterisation, business letters and reports<br>Regular BOOK REPORTS. Longer poems & ballads. Project work  | BUSINESS MATHS and PERCENTAGES inc. interest, profit & loss.<br>GEOMETRY: construction of precise forms using compasses<br>AREA, average, ALGEBRA, directed numbers (-1 etc).<br>Regular practice in basic skills, tables, mental arithmetic          | SCIENCE PHYSICS: sound, light & heat, magnetism and electricity.<br>GEOLOGY: a study of the mineral kingdom, water cycle, etc  | DIFFERENT PEOPLES OF THE WORLD. EUROPE  | GRAMMAR: verb cases simple reading texts, poems, songs, dialogues & conversation. A background in Latin is sometimes given                               | Stories from the four gospels or other stories related to the life of Christ<br>ISLAM                                     | Geometric drawing using compasses. Precise work which can be enhanced by careful use of colour                                   | Contrasting moods of 4 elements or different climatic regions of the world. Exploring art from different ethnic cultures. Maps | Part-Singing<br>Recorder ensemble.   | Improvisation & drama exercises may be done, leading to a whole class production. Lighting and costume design explored | Green woodworking; pottery and basketry;   | Bushcraft and Physics (sound, heat and light); Tracking, foraging and natural history; navigation; geology and environmental studies; rites of passage and health education | Seasonal activities. Currently no timetabled gardening lessons. Gardening curriculum being developed.   | Team games<br>Pre-sport preparation   |   |   |   |  |  |
| 7     | THE AGE OF DISCOVERY & THE RENAISSANCE THE REFORMATION: Biographies of men and women from this time e.g. Jeanne d'Arc, Marco Polo, Leonardo, Luther<br>Develop essay writing skills | Grammar review, compound sentences, clauses comprehension & summaries. Writing in prose and poetry in a variety of styles based on the theme of WISH, WONDER & SURPRISE<br>Longer poems and projects   | ALGEBRA: solving equations and using formulae. GEOMETRY: theorem of Pythagoras. Other theorems in Geometry, area of basic shapes inc. circle, squares & square roots and number powers  | PHYSICS: Heat, sound, light, electricity & magnetism study of the senses: the eye, ear<br>CHEMISTRY: combustion, chemical transformations, acids & bases and salts The lime cycle HEALTH & NUTRITION states of matter                                  | Another continent e.g. Asia, the AMERICAS<br>ASTRONOMY: observation of the heavenly bodies and their movement | Revision and extension of GRAMMAR and vocabulary. Poetry (ballads), stories, plays and conversation skills   | Biographies showing the strength and compassion of the human spirit in challenge and adversity                            | Introduction to Perspective Drawing: an appreciation of harmony, scale & proportion  | Themes from the Renaissance as well as Nature  | Part-Singing<br>Recorder ensemble. MUSIC theory, biographies of composers. Music projects.                                     | Improvisation. Speech & articulation exercises. Whole class production.  | Introducing different handicrafts - such as papercraft - or revisiting previously learned crafts, use of tools   | Green woodworking and Physics (mechanics); pottery, basketry and medieval history   | Bushcraft and weather forecasting; navigation, age of exploration and astronomy; rites of passage and health education  |   | Basketball, badminton, hockey, volleyball, dodge ball, rounders.                                  |   |   |  |  |
| 8     | THE REVOLUTIONS: English, French & American. Industrial THE TWENTIETH CENTURY   | Summary of Grammar. Appreciation of different literary genres and styles. Metaphor and Simile<br>CLASS 8 PROJECT: An in-depth study on a subject chosen by the individual, including an oral presentation.   | 3-D construction of GEOMETRIC FORMS inc. PLATONIC SOLIDS, VOLUME & SURFACE AREA. Simultaneous equations solved algebraically and graphically, ratio, proportion, probability, elementary statistics, graphs & loci                                    | PHYSICS: Heat, sound, light, electricity & mechanics, pneumatics and hydraulics.<br>PHYSIOLOGY: the circulatory system & muscles. ANATOMY: study of the human skeleton<br>Evolution, Darwin and his work   | Other continents e.g. AFRICA, AUSTRALIA. World Geography  |  |   | Constructions using laws of perspective<br>Exact drawing of 3-D solid geometric forms  | Various techniques and media are explored e.g. painting on glass, coloured inks etc  |  | Preparation & performance of CLASS 8 PLAY: a full length production e.g. Shakespeare                                   | Green woodworking; Raku Pottery and Technology<br>Basketry; clay work - skull, hand, head  | Bushcraft, food production and nutrition; expedition skills and environmental studies; rites of passage and health education; end of year expedition                        |   |   |   |   |   |  |  |