



# UPPER SCHOOL

CURRICULUM FOR CLASSES 9—12

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# INTRODUCTION

Thank you for your interest in our Upper School.

We are very happy to present you with our picture of the Upper School, going from Class Nine to Class Twelve.

To follow is a curriculum overview which will form the basis of our yearly timetable. Some subject areas may be explored through Main Lessons or weekly subject lessons.

Our programme will deliver a full Waldorf curriculum supported by the Steiner School Certificate (SSC), which at Level 3 will allow students to apply for university through UCAS.

The programme will allow students to explore subjects independently and in depth, becoming increasingly specialised as students enter Classes Eleven and Twelve with extension areas in their preferred subjects.

We would like to invite you to join with us on this exciting journey towards a meaningful education, that seeks to prepare our students for a future filled with confidence and interest in the world.

# CLASS 9 MAIN LESSON CURRICULUM

## What is this world?

The Class Nine student experiences the world of polarities, contrasts and extremes, sympathies and antipathies. The subjects studied in this year allow the students to experience and explore these oppositions from which they can come to find their own balance between forces. The students begin the process of identifying and contrasting, and the preliminary steps towards analytical thinking through the subjects they study.

<b>GEOGRAPHY</b>	Plate tectonics, geomorphology, glaciation and volcanism.
<b>MODERN HISTORY</b>	The Rise of Nationalism, Communism and Fascism. The Russian Revolution and World War I and II.
<b>FARMING</b>	Study of food production, land use, ecology (Trip)
<b>HISTORY OF DRAMA</b>	Greek Theatre: Exploring the elements of Comedy and Tragedy (Oedipus Rex, Antigone).
<b>HISTORY OF ART</b>	Study of art from pre-paleolithic to Renaissance.
<b>BIOLOGY</b>	The study of the skin and sense organs, metabolic system and rhythmic system.
<b>FOREIGN LANGUAGES</b>	Immersion in chosen language (two week block).
<b>GERMAN</b>	Exploration of Europe during and at the end of World War II through literature and biographies.
<b>FRENCH</b>	Francophonie and French outside of France.
<b>PHYSICS</b>	Block 1: Thermodynamics Block 2: Mechanics
<b>MATHS</b>	Conic sections. Study of Algebra, risk and probability, permutations and variations. Geometry.
<b>CHEMISTRY</b>	Organic chemistry: Carbon and nitrogen cycle. The plant: Nature Vs. Manmade.
<b><u>SUBJECT LESSONS</u></b>	
<b>ART AND CRAFT</b>	Black and white drawing, painting, printing and collage. Handwork: textiles, greenwood turning, copper work, metal work, basketry and ceramics.
<b>OUTDOOR</b>	Arboriculture and waste management.
<b>GAMES AND OUTWARD BOUND</b>	Team games and cycling, caving, canoeing and climbing.
<b>TRIPS</b>	Brittany cycling, language, visiting French Lycee.
<b>MUSIC</b>	Choir.
<b>DRAMA</b>	Taught in block.
<b>MATHS, ENGLISH AND SCIENCE, FRENCH or GERMAN</b>	Weekly lessons continue.

# CLASS 10 MAIN LESSON CURRICULUM

## How do contrasting phenomena interrelate?

In Class Ten, the students are more secure in themselves, more harmonious. As they continue their studies through this year, students gain greater perspective from this place of balance and are able to search for perfection and connections within the world. Therefore, in this year, the students experience and study subjects that reveal processes, transformations, metamorphoses, patterns, and the kinship that exists between things. The young person begins to understand movement and change. Through the study of the subjects taught the students enliven analytical thinking to new powers of imaginative thinking.

<b>BIOLOGY</b>	Embryology, reproduction, circulatory system, nerve-sense and hormonal systems. Study of the skeletal system.
<b>GEOGRAPHY</b>	Earth studied as a living organism through its rhythmical processes, climatology, hydrology and eco-systems.
<b>ANCIENT CIVILISATIONS</b>	A study of the transitions from earliest civilisations and structures and modes of consciousness as a process of self discovery.
<b>THE HISTORY OF ART</b>	Renaissance to the Impressionists.
<b>MYTH TO LITERATURE</b>	From the early tradition of oral stories through to the 14th Century chivalric romances.
<b>PHYSICS</b>	Mechanics: Force and motion.
<b>CHEMISTRY</b>	Acids, bases, salts, within humans and the natural world. Reduction of ores and the chemistry of metals.
<b>MATHS</b>	Irrational numbers, trigonometry, Fibonacci sequence, Euclidean, Geometry and surveying.
<b>DRAMA</b>	Class play—preparation and rehearsals.
<b>FOREIGN LANGUAGES</b>	2 week block
<b>FRENCH</b>	France: an in-depth study of a region of their choice to include gastronomy, geography and history. Influence and impact of media and technology. Debates.
Or	
<b>GERMAN</b>	Germany: study of cultural, geographical and linguistic elements. Influence of the East

## SUBJECT LESSONS

<b>GAMES</b>	Volleyball, cycling, hockey, badminton, tennis, athletics and team games.
<b>CRAFTS</b>	Ceramics, photography, textiles, graphic design, joinery, metal work, printing and clay modelling.
<b>TRIPS</b>	Pforzheim (Art History), Cornwall (Ecology ML)
<b>MATHS, ENGLISH, MUSIC, SCIENCE, DRAMA, FRENCH or GERMAN</b>	Weekly lessons continue

## **STEINER SCHOOL CERTIFICATE (SSC)**

Class 10 = SSC Level 1

Those who have achieved SSC Level 1 may continue to Level 2. Students can continue to gain Level 1 points in Class Eleven to add to the points gained in Class Ten.

# CLASS 11 MAIN LESSON CURRICULUM

## Who am I? The Inward Gaze

The aim of Class 11 is to allow students' individuality to be strengthened through inner questioning and study. Learning becomes a personal pursuit. The students are keen to explore, discuss and understand anomalies within the world. They are seeking answers and are ready to accept the imperfections and subtleties, allowing them to consider all aspects and viewpoints of topics more deeply and thoroughly.

<b>CHEMISTRY</b>	The Periodic Table, atomic theory and nuclear power, homeopathy and significant biographies are studied.
<b>PARSIVAL</b>	The exploration of the evolution of consciousness, the journey of the individual—through this important work of medieval literature.
<b>PHYSICS</b>	Atomic theory, electricity, magnetism, and radioactivity.
<b>HISTORY</b>	Emergence of Individual Consciousness: a study of the historical forces from the Middle Ages as heritage of Greco-Roman, Judeo-Christian stream to the clash of state and church. Western and Eastern culture preparing the way for modern individualism.
<b>BIOLOGY</b>	Botany and cellular biology.
<b>HISTORY OF MUSIC</b>	Development periods in the history of music.
<b>LITERATURE</b>	Study of Dante's 'Divine Comedy' brings students into relationship with poetry and historical references. Discussions focus on ethics, politics, religion, love and the nature of the human being.
<b>MATHS</b>	Projective Geometry and spherical trigonometry.
<b>GEOGRAPHY</b>	Cartography and eco-geography (influence on human activity)
<b>19th CENTURY ROMANTICS</b>	Study of the background of the great works of poets and thinkers which embody the social, political, artistic and philosophical movements of the period.
<b>CONTEMPORARY ART</b>	
<b><u>SUBJECT LESSONS</u></b>	
<b>ARTS &amp; CRAFTS</b>	Focus on function and forms, design in various mediums.
<b>TRIPS</b>	Weimar (ML: Modern politic, politics of power).
<b>EXCHANGES</b>	Weimar students.
<b>SOCIAL PRACTICALS</b>	Work experience—locally or abroad.
<b>MUSIC, GAMES,</b>	
<b>FRENCH or GERMAN</b>	ELECTIVE
<b>STEINER SCHOOL CERTIFICATE (SSC)</b>	Class 11 = SSC Level 2 In class 11 students will be given the opportunity to explore 6 subjects of their choice in

# CLASS 12 MAIN LESSON CURRICULUM

## Why do people act the way they do? What is my task in the world?

Throughout this year students take up the process of synthesising inner and outer knowledge. Through their studies and research, students are encouraged to look at world events and societal needs with objectivity, humanity and a growing universal awareness. The young person as an independent thinker is now able to innovate and contribute to the world from a place of broad understanding. The Class 12 student feels increasingly inwardly prepared, keen to fulfil their potential and able contribute meaningfully to the world through their own individual choices and purposeful steps.

<b>BIOLOGY</b>	Theories of evolution, genetics
<b>LITERATURE</b>	A study of literature including Goethe's drama for humanity, Faust. Themes open up as the text is studied: questions of moral, ethical limitations, freedom, responsibility, egoism, guilt, the human being's search for knowledge.
<b>ZOOLOGY</b>	Issues in biological theory raising fundamental questions about the relationship of human beings to the animal world. Evolution, Darwinian interpretation, conservation and human responsibility are areas studied.
<b>HISTORY</b>	Overview of main epochs. Present developments and symptoms of modern world history are studied.
<b>HISTORY OF ARCHITECTURE</b>	Study of structure, forms and dynamics. Shaping and expression of society through outer forms.
<b>PHYSICS</b>	Study of the nature of light, optics, astronomy and quantum physics. Biographies of significant researchers of 20th and 21st century.
<b>PHILOSOPHY</b>	An introduction and exploration of philosophical issues, methods and world viewpoints throughout history. Fundamental questions in theories of knowledge, considerations of human freedom (Socrates, Plato, Kant and Nietzsche).
<b>GEOGRAPHY</b>	Economics applied to geomorphology. Seeing the world from its natural, cultural and economic structures.
<b>BIOCHEMISTRY</b>	The study of chemical substances and processes in living organisms. Impact of chemicals on the environment.
<b>RUSSIAN AND WORLD LITERATURE</b>	A survey of the world's literature. Several great works are presented and studied. Works by authors such as Melville, Joyce, Kafka, Tolstoy and Dostoyevsky.
<b>SOCIAL STUDIES / MATHS</b>	Economics: Banking, world of finance. Calculus.
<b>DRAMA</b>	Class 12 play
<b>CLASS 12 PROJECT</b>	Independent Research Project. Students undertake a year long project on a single subject based on their individual interests. Students present their projects in public at the end of the year.
<b>EXAMS</b>	Exam week for SSC

