

SCHEME OF WORK

for History

Year 10



TERM	TOPICS
1	The European revolutions of 1848. Franco-Prussian War (1870/71). Formation of the German Empire (1871). Development of social movements (labourism)
2	World War I: Causes and Consequences. Russian Revolution. Rise and fall of the Weimar Republic. The Great Depression. Fascism, Nazism, Holocaust and World War II.
3	Exam session

SCHEME OF WORK

for German Second Language
 Year 10



Resources:

Deutsch.com 1+2 (Hueber), Textbook; Deutsch.com 1+2 (Hueber), Workbook;
 Basisgrammatik für Jugendliche (Hueber)

TERM	TOPICS
1	<p>Unit 7: Health Personal details and character, Negation with “ nicht” and” kein”; Word formation, Health and Illness, Perfect tense with” haben” and “sein”, Sport, Perfect tense with dividable verbs</p> <p>Unit 8: Education Learning Languages, Modal verbs; Conjunctions, Types of schools, Verbs with prepositions, Career, Conjunctions</p> <p>Unit 9: Media Newspaper and TV, Past tense with modal verbs, Music festival, Reflexive verbs, Food names, Subjunctive II</p>
2	<p>Unit 10: Environment City and countryside, Comparison, Weather, Pronoun ”es”, Animals, Declination of adjectives</p> <p>Unit 11: Differences Europe, Travelling and sightseeing, Orientation</p> <p>Grammar review</p>

3	IGCSE exam session

SCHEME OF WORK

for Sports
 Year 6 to 10



At the beginning of the school year and continuously throughout the year, pupils are taught the Health and Safety Rules in our school:

- rules during sports lessons and expected behaviour in the changing room
- how to handle all the equipment (setting up, moving equipment, storing it safely in its allocated place, etc.)

TERM	TOPICS
1	<p>Invasion games Pupils are expected to participate in:</p> <ul style="list-style-type: none"> • Competitive invasion and striking games, (football, basketball, flag rugby, etc.) using techniques that suit the game. • Using the basic fundamentals of the game, showing good sportsmanship at all times. • Respond positively to the changing conditions and situations of the games. <p>Gymnastics and Apparatus Gymnastics Pupils are expected to participate in:</p> <ul style="list-style-type: none"> • Create and perform complex sequences on the floor and using small and large apparatus. • Use techniques and movement combinations in different gymnastic styles. • Use compositional principles when designing their sequences (for example, changes in level, speed, direction, and relationships with apparatus and partners.)
2	<p>Net and striking games Pupils are expected to participate in:</p>

	<ul style="list-style-type: none"> • Competitive net games (volleyball, netball, badminton, baseball, hockey, etc.) • Use the principles of attack and defense when planning and implementing complex team strategies.
3	<p>Athletics Pupils are expected to participate in:</p> <ul style="list-style-type: none"> • Set and meet personal and groups targets in a range of athletics events, challenges and competitions. • Use a range of running, jumping and throwing techniques, singly and in combination, with precision, speed, power or stamina. <p>Orienteering</p> <ul style="list-style-type: none"> • Use a range of orienteering and problem solving skills and techniques in these challenges. • Identify the roles and responsibilities of individuals within a group when planning orienteering strategies. • Meet challenges in outdoor activities and journeys (weather permitting).

SCHEME OF WORK

For Art
 Year 10



TERM	TOPICS
1	<p>Experimenting with different methods and techniques for moving image and film. Through learning to appraise and critique art works, artists and artistic practices, students learn to value the uniqueness of each art form, and to understand that all art forms are interconnected. Students will come to understand the social, historical, and cultural contexts of art forms. Students will learn that the Arts are central to creative communities and cultures. The Arts provide evidence of the creative and cultural life of a community.</p>
2	<p>Select relevant visual and other information; manipulate materials and techniques, using visual and tactile qualities to communicate their ideas, keeping in mind what has been taught about the different genres. Independent Research about an artist who used special materials or made their art part of the environment. Experiment further with different methods and techniques and comparing and commenting ideas, methods and approaches used in students' work. Sketching and discussing ideas throughout the unit. Parallel to the practical work students learn about relevant artists in past and present. They will apply to international competition in art.</p>
3	IGCSE Exam session

SCHEME OF WORK

for **Biology**

Year **10**



TERM	TOPICS
1	Photosynthesis / Relationship of organisms with one another and with the environment <i>[IGCSE section 4]</i> Relationship of organisms with one another and with the environment <i>[IGCSE section 4]</i>
2	Enzymes and nutrition <i>[Belonging to IGCSE section 2: Organization and maintenance of the organism]</i> Coordination and response <i>[Belonging to IGCSE section 2: Organization and maintenance of the organism]</i>
3	IGCSE exam session

SCHEME OF WORK

for Chemistry

Year 10



TERM	TOPICS
1	<p><u>Organic 2</u></p> <ul style="list-style-type: none"> • Alcohols • Acids • Macromolecules • Synthetic polymers • Natural macromolecules <p><u>Redox, electrochemistry and Group VII</u></p> <ul style="list-style-type: none"> • Redox • Electricity and chemistry
2	<p><u>Redox, electrochemistry and Group VII</u></p> <ul style="list-style-type: none"> • Extraction of aluminium • Group VII <p><u>Equilibria</u></p> <ul style="list-style-type: none"> • Reversible reactions • The Haber process • Sulfur
3	IGCSE exam session

SCHEME OF WORK

for English

Year 10



TERM	TOPICS
1	<p>Summary question: collating information, gleaning, selecting and organizing material. Directed writing: presenting and transforming information, news reports and formal reports.</p> <p>Understanding literature.</p> <p>Assessment test</p>
2	<p>Composition: giving an account, organizing information chronologically. Speaking and listening: role-play dialogues, preparing an interview.</p> <p>Students prepare a presentation in a controversial or current affairs topic and deliver it in class.</p> <p>Learning objectives: articulate experience and express what is thought, felt and imagined; sequence facts, ideas and opinions; use a range of appropriate vocabulary; use register appropriate to audience and context; make accurate use of spelling, punctuation and grammar.</p> <p>Revision of text types: discursive, narrative, argumentative texts. Reports. Descriptive texts. Summaries.</p> <p>Learning objectives: understanding of explicit and implicit meanings and attitude, analysing, evaluating and developing facts, ideas and opinions, understanding of how writers achieve effects and select for specific purposes.</p> <p>Depending on individual requirements, there will be practice sessions for students who have applied for the oral IGCSE exam:</p> <p>Learning objectives: articulate experience and express what is thought,</p>

	<p>felt and imagined; present facts, ideas and opinions in a sustained and cohesive order; communicate clearly, fluently and purposefully as an individual and in dialogue with other speakers; use register appropriate to audience and context and listen to and respond appropriately to the contributions of others</p> <p>Assessment test (Core and Extended Syllabus)</p>
3	IGCSE exam session

SCHEME OF WORK

for German First Language

Year 10



TERM	TOPICS
1	<p>Thema 1: Kommunikationsmodelle. (Watzlawik/Schulz von Thun). Nonverbale Signale erkennen. Sachtexte und Schaubilder erschließen und auswerten. Vorbereitung IGCSE German First Language Paper 1: Reading Werkstatt Sprache: Adverbiale Nebensätze.</p> <p>Werkstatt Literatur: Kurze erzählende Texte lesen und analysieren. Eigene erzählende und beschreibende Texte verfassen. Vorbereitung IGCSE German First Language Paper 2: Writing</p> <p>Thema 2: Sachtextanalyse. Komplexe Sachverhalte in ihren Zusammenhängen wiedergeben; strukturiert, sachbezogen und adressatengerecht berichten, problembezogen analysieren. Textgebundene und freie Erörterung. Über komplexe Sachverhalte in kohärenter Darstellung, gedanklicher Stringenz und sprachlicher Präzision informieren.</p> <p>Werkstatt Sprache: Wiederholung Groß- und Kleinschreibung, Wortarten und Satzglieder.</p> <p>Assessment tests</p>
2	<p>Vorbereitung IGCSE German First Language Paper 2: Writing</p> <p>Politische und literarische Reden. Stilistische Mittel erkennen und ihre Verwendung erklären.</p> <p>Werkstatt Sprache: Sprache und Kommunikation. Fehler finden und korrigieren. Operatoren zur Bearbeitung von Texten und Prüfungsaufgaben.</p>

	Assessment test
3	IGCSE exam session

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3	Exam session

SCHEME OF WORK

for Mathematics

Year 10



TERM	TOPICS
1	Statistics and Probability Graphs Assessment Test
2	Sets, Vectors and Functions Extended and Core – Transformations Extended Students only – Matrices Assessment Test
3	IGCSE Exam session

SCHEME OF WORK

for Music
 Year 10



TERM	TOPICS
1	<p>World Music Series: Music sharing between nations, from East to West, South to North. Countries may include:</p> <p>EAST: China, Japan, Korea, Indonesia (Gamelan), India, etc . WEST: Germany, England, Italy, Spain, France, American, etc. SOUTH: African, Australia, Brazilian, Latin American, etc. NORTH: Sweden, Norway, Russia, Canada, etc.</p> <p>PowerPoint presentation and evaluation: Each section: minimum 10 minutes, including setup and presentation. Student should select and present one of the music styles given, preferably from their original nationalities. Complete self-evaluation form and evaluate others as well.</p>
2	<p>Composition (Remix): Pieces may be in any style of the candidate’s choice and may be notated in whatever form of notation is appropriate to the music.</p> <p>Introduction to Music sequencing software: Loop labs, Garage band, Sonar, Cubage.</p> <p>Plan your composition: Various musical forms and music elements will be revisited. Explore the general functions and sound effects provided by sequencing software.</p> <p>Composition Showcase and evaluation: Each section: maximum 10 minutes, including setup and presentation. Student should present their composition in class and complete composition form. Complete self-evaluation form and evaluate others as well.</p> <p>Performance (Individual): Discuss evaluation criteria for performing exam. Individual Performance & Evaluation: Singing or instrumental solo</p>

	<p>performance should be prepared during private lessons outside of school and practiced during music lesson; or, one such performance assigned by the music teacher. Each section: maximum 10 minutes, including setup and presentation. Student should describe the performing pieces in oral and provided 1 page of programme notes. The whole performance will be recorded. Complete self-evaluation form and evaluate others as well.</p> <p>Music career and further studies: Career Planning and introduction to various music related job nature.</p>
3	IGCSE exam session

SCHEME OF WORK

for Spanish Second Language

Year 10



TERM	TOPICS
1	<p>TEMA 4: EL MUNDO ES UN PAÑUELO</p> <ul style="list-style-type: none"> . El transporte: ¿Cómo viajar? <ul style="list-style-type: none"> – Repaso de interrogativos – Uso de preposiciones . ¿Cómo vamos?/ De viaje <ul style="list-style-type: none"> – Diferentes tipos de medios de transporte . De vacaciones <ul style="list-style-type: none"> – Usos del futuro – Repaso de los tiempos pasados . El alojamiento <ul style="list-style-type: none"> – Hacer reservas y formular quejas – Escribir cartas formales e informales – Repaso del nombre de los países . El tiempo . Fiestas y celebraciones . Diversas pruebas de vocabulario y gramática <p>Assessment test</p>
2	<p>TEMA 5: ASÍ ES MI VIDA</p> <ul style="list-style-type: none"> . Una vida sana <ul style="list-style-type: none"> – Imperativo afirmativo

	<ul style="list-style-type: none"> - Cómo expresar dolores y malestar - Repaso de las partes del cuerpo - Repaso de alimentos - Uso del pretérito pluscuamperfecto . De compras/ ¿Dónde se compra? - Tipos de tiendas - Expresar cantidades - Los números ordinales - Cómo comprar en una tienda . A comer fuera - Pronombres con preposición - Costumbres culinarias/ diferencias regionales - Recetas de cocina - Cómo pedir en un restaurante . Vivir a tope - Imperativo negativo . Diversas pruebas de vocabulario y gramática . Assessment Test
3	IGCSE exam session

SCHEME OF WORK

for Geography

Year 10



TERM	TOPICS
1	<p>Economic development and the use of resources: Indicators to assess the level of development, inequalities between countries, Sectors of Economy, Transnational corporation, Globalization.</p> <p>Agricultural Systems: Main features of an agricultural system: inputs, processes and outputs, large-scale system of commercial farming, plantation agriculture and livestock production and small-scale subsistence farming, causes and effects of food shortages, food aid and green revolution.</p> <p>Applied Geography and Geographical skills (2nd and 4th Paper)</p> <p>Assessment test</p>
2	<p>Industrial Systems: Primary, secondary and tertiary sectors, development and employment in different sectors, newly Industrialized Countries (NICs), location of high technology industries.</p> <p>Energy and water resources: significance of fuelwood, non-renewable fossil fuels, renewable energy supplies (geothermal, wind, running water, solar and biofuels), uses, provision and competition for water resources and the impact of water shortages.</p> <p>Environmental risks and benefits: resource conservation and management: Soil erosion, global warming, pollution, sustainable development, resource conservation and management. Interrelationships between the natural environment and human activities. Natural hazards and opportunities for human activities, contemporary case studies.</p> <p>Applied Geography and Geographical skills (2nd and 4th Paper)</p>

	Assessment test
3	IGCSE Exam session