



SMILING SERVICE  
SCUOLA  
INTERNAZIONALE  
SRL

Early Years – Primary – Secondary –  
4 Year Linguistic High School –  
I.T.T.I. - IBDP

# 6<sup>th</sup> GRADE CURRICULUM TOPICS A.S. 2023-2024



**Smiling Corso Porta Mare**

Early Years – Primary

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**Smiling Corso Ercole I d'Este**

Primary – Secondary – High School – I.T.T.I – IBDP

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## ART

<b>Unit</b>	<b>Topic</b>	<b>Main Points</b>
<b>1</b>	Art Fundamentals	-introduction to art: elements and principles -what is art? -art timeline
<b>2</b>	Ancient Greek and Roman Art	-Greek idealism: Canon of classical sculpture -Temples and architectural proportion -Roman realism: architecture, sculpture, painting
<b>3</b>	Early Christian Art	-Overview of Christianity in the Late Antique period -Christian visual language -Study of icons and symbols
<b>4</b>	Byzantine Art and Islamic Art	-Byzantine mosaics, Islamic architecture and geometric design
<b>5</b>	Medieval Art	-Interlace patterns in the decoration of metalcraft ornaments in Celtic and barbarian art -Religious artworks and the process of bookmaking, copying and illustrating: illuminated manuscripts -The Carolingian Renaissance
<b>Links with Citizenship</b>		
<b>UNESCO</b>		-focus on UNESCO sites with artistic/architectural importance

## BUSINESS

<b>Unit</b>	<b>Topic</b>	<b>Main Points</b>
<b>1</b>	Money	- Money: its functions as currency - History of money and birth of banknotes: means of payment, relations with goods, value attribution, guarantor authorities, limits) - The birth of commerce: first exchanges
<b>2</b>	Price	- How prices are set - Price comparison
<b>3</b>	Law of Supply and Demand	- Definition of Supply and Demand, surplus and scarcity of things we would like to buy - How Supply and Demand react to price variation - How Supply and Demand react to product demand: how we can decide what to buy
<b>4</b>	Budgeting	- Planned and balanced budgets - How to plan our expenses by saving money

5	Needs and Wants - Goods and Services	- Necessary and unnecessary things - Goods (tangible) and services (intangible)
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## CHINESE

Unit	Topic	Main Points
0	Introduction	Introduction to China, Chinese language and culture Introduction to the course programme, class rules and HSK1 exam.
1	你好! Hello!	<ul style="list-style-type: none"> <li>• <b>Communication and vocabulary</b></li> <li>-How to say hello, sorry, no problem</li> <li>-Numbers until 10</li> <li>-Saying one's name and asking another person's name</li> <li>-Classroom expressions</li> <li>• <b>Grammar</b></li> <li>-Introduction to pinyin and tones</li> <li>-Introduction to strokes and radicals</li> </ul>
2	谢谢你! Thank you!	<ul style="list-style-type: none"> <li>• <b>Communication and vocabulary</b></li> <li>-Saying thank you, you're welcome, goodbye</li> <li>-Family, pets and birthday vocabulary</li> <li>• <b>Grammar</b></li> <li>- New Strokes and radicals</li> <li>-Measure words 个, 口, 条, 只</li> </ul>
3	你叫什么名字? What's your name?	<ul style="list-style-type: none"> <li>• <b>Communication and vocabulary</b></li> <li>-Saying one's name and asking another person's name (review)</li> <li>-Saying your nationality</li> <li>-Teacher and student</li> <li>• <b>Grammar</b></li> <li>-The interrogative pronoun 什么</li> <li>-The 是 sentence</li> <li>-Interrogative sentence with 吗</li> <li>-New strokes and radicals</li> </ul>
4	你是哪国人? Which country are you from?	<ul style="list-style-type: none"> <li>• <b>Communication and vocabulary</b></li> <li>-Asking about someone's nationality</li> <li>-Talking about classmates and friends</li> <li>-Personal pronouns</li> <li>• <b>Grammar</b></li> <li>-Interrogative pronoun 谁 and 哪</li> <li>-Structural particle 的</li> <li>-Interrogative particle 呢</li> <li>-Personal pronouns</li> <li>-Possessive pronouns with 的</li> <li>-New strokes and radicals</li> </ul>

5	你多大? How old are you?	<ul style="list-style-type: none"> <li>• <b>Communication and vocabulary</b></li> <li>-Asking the age and saying one's age</li> <li>-Family vocabulary (review + new vocabulary)</li> <li>-Numbers below 100</li> <li>• <b>Grammar</b></li> <li>-Interrogative pronoun 几</li> <li>-了 particle indicating a change</li> <li>-Interrogative phrase 多大</li> <li>-New strokes and radicals</li> </ul>
<b>Links with Citizenship</b>		
<b>UNESCO</b>		-focus on UNESCO sites with cultural importance; China World heritage sites
<b>Culture and folk traditions</b>		<ul style="list-style-type: none"> <li>-Chinese festivals and 春节 (Spring Festival)</li> <li>-Chinese religions and folk traditions</li> <li>-Chinese calligraphy</li> <li>-Chinese communities in Italy</li> </ul>

## ENGLISH

Unit	Topic	Main Points
<b>Grammar &amp; Vocabulary</b>		
1	Parts of Speech/ Word Choice/ Word Transformation	<ul style="list-style-type: none"> <li>-countable and uncountable nouns</li> <li>-noun suffixes</li> <li>-prepositions: time, place, movement</li> <li>-quantifiers: <i>a bit of, a few, many, much, a lot of, lots of</i></li> <li>-adverbs of frequency</li> <li>-verbs followed by <i>to</i> or <i>-ing</i></li> <li>-comparative and superlative adjectives</li> <li>-gradable and non-gradable adjectives</li> <li>-adjectives: prefixes and suffixes, adjectives with <i>-ed</i> or <i>-ing</i>, adjective order</li> </ul>
2	Verb Tenses	<ul style="list-style-type: none"> <li>-present simple &amp; present continuous</li> <li>-past simple &amp; past continuous</li> <li>-past with <i>used to</i></li> <li>-present perfect: <i>just, already, yet, since, for</i></li> <li>-present perfect vs. past simple</li> <li>-state verbs</li> <li>-introduction to modal verbs (ability and possibility; advice obligation and prohibition)</li> <li>-future</li> </ul>
3	Vocabulary	<ul style="list-style-type: none"> <li>-house and home</li> <li>-life choices: <i>fail, pass, take, lose, miss, study, teach, do, earn, make, spend, take, win</i></li> <li>-leisure activities and hobbies</li> <li>-phrasal verbs</li> <li>-holiday activities: <i>travel, journey, trip</i></li> <li>-buildings and places</li> </ul>

		<ul style="list-style-type: none"> <li>-feelings</li> <li>-television programs</li> <li>-going out: <i>been/gone, meet, get to know, know, find out</i></li> <li>-weather</li> </ul>
4	Usage & Expressions	<ul style="list-style-type: none"> <li>-<i>so do I, nor, neither do</i></li> <li>-<i>extremely, fairly, quite, rather, really, very, too, enough</i></li> </ul>
<b>Writing</b>		
5	Mechanics and Structure	<ul style="list-style-type: none"> <li>-punctuation &amp; capitalization</li> <li>-paragraph organisation</li> <li>-linking and transition words</li> </ul>
6	Writing Preparation	<ul style="list-style-type: none"> <li>-writing part 1 - writing an email</li> <li>-writing part 2 - writing an article</li> <li>-writing part 2 - writing a story</li> </ul>
<b>Literature</b>		
7	Elements of Literature*	<ul style="list-style-type: none"> <li>-plot: <i>exposition, rising action, climax, falling action, resolution</i></li> <li>-setting</li> <li>-4 types of conflict: <i>man vs. man, man vs. self, man vs. society, man vs. environment</i></li> <li>-character traits</li> </ul>
8	Traditional Literature*	<ul style="list-style-type: none"> <li>-myth, legend, folktale, fable</li> <li>-frame story</li> <li>-identifying the theme and moral of a story</li> </ul>
9	Novel Studies	<p><b><u>Romeo and Juliet</u></b> (Black Cat edition)</p> <ul style="list-style-type: none"> <li>-historic context, type of story, plot, characters, setting, conflict.</li> </ul> <p><b><u>Canterbury Tales</u></b> by Geoffrey Chaucer retold by Robert Hill</p> <ul style="list-style-type: none"> <li>-Geoffrey Chaucer- life, works, historical context</li> <li>-prologue: character descriptions, professions, traits</li> <li>-selected tales: The Knight's Tale, The Nun's Priest's Tale, The Pardoner's Tale, The Wife of Bath's Tale, The Franklin's Tale</li> <li>-compare and contrast selected tales</li> <li>-study themes and morals of each tale</li> <li>-write own tale</li> </ul>
10	Speaking, Presentation Skills, Debate and Discussion	<ul style="list-style-type: none"> <li>- expression, notes for presentations, engaging the listener, building confidence</li> <li>-Construction an argument, using evidence, forming clear sentences and following a narrative, responding to a question, using humour.</li> </ul>
<b>Links with Citizenship</b>		
<b>UNESCO</b>		-Focus on UNESCO sites with cultural importance
<b>Emotions</b>		-how to be a good friend
* "8 Elements of Literature" and "9 Traditional Literature" will be taught simultaneously while reading the novels listed in "10 Novel Studies"		

## GEOGRAPHY

Unit	Topic	Main Points
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<b>1</b>	Introduction	-what is geography? -3 features of geography: physical, natural, artificial -5 themes of geography: location, place, region, movement, human-environment interaction
<b>2</b>	Tools of Geography	-sun and compass points -globes and maps: longitude and latitude, map scale -photography and satellite imagery -graphs and charts (to be examined in demography unit)
<b>3</b>	Features of the World and Europe	-continents and oceans -main geographical features of Europe
<b>4</b>	Climate and the Environment	-what is climate/difference between climate and weather -main elements of climate: temperature, humidity, atmospheric pressure -4 climate factors & 5 climate zones -European climate and climate zones
<b>5</b>	European Biomes	-facts and features of the main European biomes
<b>6</b>	Transformation of the Landscape	-3 elements of earth (air, soil, water) and how they interact -endogenous processes: plate tectonics, types of plate movement, natural disasters -exogenous processes: weathering, erosion and transport, sedimentation, changes to earth's crust -endogenous + exogenous forces = the rock cycle
<b>7</b>	Mountains, Hills, and Plains	-features of mountains, hills and plains -main mountains, hills and plains of Europe and Italy
<b>8</b>	Rivers, Lakes, and Seas	-features of rivers, lakes and seas -main rivers, lakes, and seas of Europe and Italy
<b>9</b>	Cities	-features of cities -main cities of Europe and Italy
<b>10</b>	Human Geography	-demography: population and population changes, Italian population, women in Italy and Europe, migration in Italy and Europe -population density: urban vs. rural -economy: primary, secondary, tertiary, and quaternary
<b>Links with Citizenship</b>		
<b>UNESCO</b>		-introduction to UN and UNESCO -natural/cultural heritage -criteria to be selected as a World Heritage Site

## HISTORY

<b>Unit</b>	<b>Topic</b>	<b>Main Points</b>
<b>1</b>	Introduction	-what is history and what do historians do? -historical sources: primary, secondary, tertiary -measuring time -historical maps
<b>2</b>	Roman Invasions and End of Empire	-3rd century crisis: cause & effect -barbarian invasions -fall of the Western Roman Empire
<b>3</b>	The Byzantine Empire	-facts and features of the Byzantine Empire -Emperor Justinian

		-Italy after the Gothic Wars
<b>4</b>	The Arabian Peninsula and Islam	-the Arabian Peninsula -the birth of Islam -the importance of Jerusalem -comparison of 3 monotheistic religions: Judaism, Christianity & Islam
<b>5</b>	Beginning of the Middle Ages	-facts and features of the Middle Ages -organization of society: manors, feudal system, monks and monasteries
<b>6</b>	Charlemagne and The Holy Roman Empire	-Clovis and the Merovingians -Charlemagne and The Holy Roman Empire -Otto I and the Privilegium Othonis
<b>7</b>	The Year 1000	-the rebirth and the agricultural revolution -medieval markets -the banking system -medieval guilds -changes in cities
<b>8</b>	The Church vs The Empire	-church vs. church: the catholic/orthodox schism -church vs. empire: the investiture controversy -church vs. non-believers: heretics and heresy
<b>9</b>	Europe and the East	-pilgrims and pilgrimages -the fight for Jerusalem -the crusades: causes and effects
<b>10</b>	Italy vs. Empire I	-Frederick I Barbarossa -Italian communes -The Lombard League and the battle of Legnano -diplomacy in Sicily
<b>11</b>	Italy vs. Empire II	-Frederick II and Pope Innocence III -the second Lombard league -the Kingdom of Sicily and the Constitution of Melfi -the fall of the Kingdom of Sicily
<b>12</b>	The 13 <sup>th</sup> Century Crisis	-causes and effects of the 13 <sup>th</sup> century crisis -the black death

## ITALIANO

Unit	Topic	Main Points
<b>Morfologia</b>		
<b>1</b>	Introduction	-what is morphology -why we study grammar -variable and invariable parts of speech -orthographic review
<b>2</b>	The noun	-function of the noun -meaning of nouns: common, proper, concrete, abstract, individual, collective names -noun structure: primitive, derived, altered, compound nouns -form of noun: gender and number -grammatical analysis of the noun
<b>3</b>	The article	-function of the article -meaning of articles: determinative, indeterminative, partitive articles

		-grammatical analysis of the article
4	The adjective	-function of the adjective -main categories: qualifying adjectives and determinative adjectives <b>QUALIFYING ADJECTIVE</b> -meaning, form (gender and number), noun-adjective concordance, position, structure (primitive, derived, altered, compound) -the type of the qualifying adjective: positive degree, comparative, superlative <b>DETERMINATIVE ADJECTIVES</b> -possessive, demonstrative, numeral, indefinite, interrogative, exclamatory -grammatical analysis of adjectives, articles and nouns
5	The pronoun	-function of the pronoun -pronoun types: determinative, personal, relative pronouns -difference between pronouns and adjectives <b>DETERMINATIVE PRONOUNS</b> -possessive, demonstrative, numeral, indefinite, interrogative, exclamatory <b>PERSONAL PRONOUNS</b> -subject, object complement, term complement, indirect complement, reflexive, atone and tonic forms, compounds <b>RELATIVE PRONOUNS</b> -use, position -grammatical analysis of pronouns, adjectives, articles and nouns
<b>Epica</b>		
1	Myth	-What is a myth -myths of creation, transformation, destruction
2	Gods, heroes and monsters	-gods of the ancient world -Greek gods (and their Roman counterpart) -the concept of the hero in antiquity -the heroes of ancient Greece -monsters and natural phenomena
3	The Classic Epic	-Epic as a literary genre -what epic is -stylistic characteristics of epic poems -the oral transmission of epic poems -Homer and Virgil
4	Troy: myth and reality	-Troy in myth -The True Story of Troy
5	The Epics Iliad	-the sites of the classical epic -the myth of the golden apple The Iliad -introduction to the work -reading of narrative text -reading of passages in verse
6	Odyssey	<u>Odyssey</u> -introduction to the work -reading of narrative text -reading of passages in verse
7	Eneide	<u>Eneide</u> -introduction to the work -reading of excerpts in verse



<b>8</b>	Chivalric epic	<ul style="list-style-type: none"> <li>-What is chivalric epic</li> <li>- historical context</li> <li>- the new figure of the hero</li> <li>- analogies and differences with the past</li> <li>- the Carolingian cycle</li> <li>- the Breton cycle</li> <li>- the mediaeval epic in Spain</li> <li>- The Nibelungen Song</li> </ul>
<b>Antologia</b>		
<b>1</b>	Introduction	<ul style="list-style-type: none"> <li>-what we study in anthology</li> <li>-why do anthology</li> <li>-why read, why write</li> </ul>
<b>2</b>	The narrative texts	<ul style="list-style-type: none"> <li>-what is a text</li> <li>-many types of texts</li> <li>-what a narrative text is</li> <li>-how narrative texts are made (facts, narrative voice, structure, plot)</li> <li>-sequences of a narrative text</li> <li>-characters</li> <li>-environment</li> <li>-writing comprehension exercises and first writing experiments</li> </ul>
<b>3</b>	The oldest narrative texts: fables, fairy tales, legends	<p><b>FAIRY TALES</b></p> <ul style="list-style-type: none"> <li>-origin, purpose, characteristics</li> <li>-main fable authors: Aesop, Phaedrus, La Fontaine, L.da Vinci, L.Tolstoy</li> </ul> <p><b>FABLE</b></p> <ul style="list-style-type: none"> <li>-origin, purpose, characteristics</li> <li>-functions of Propp</li> <li>-Andersen and the Brothers Grimm: similarities and differences</li> </ul> <p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>-origin, purpose, characteristics</li> <li>-the interweaving of fantasy and reality</li> <li>-reading and analysis of selected passages</li> <li>-writing and listening comprehension exercises</li> <li>-writing workshops</li> </ul>
<b>4</b>	Fantasy	<ul style="list-style-type: none"> <li>-origin of fantasy fiction</li> <li>-structure of a fantasy story</li> <li>-main themes</li> <li>-characters</li> <li>-language and narrative techniques</li> <li>-the great fantasy authors</li> <li>-reading and analysis of selected passages</li> <li>-writing and listening comprehension exercises</li> <li>-writing workshops</li> </ul>
<b>5</b>	Poetry	<ul style="list-style-type: none"> <li>-poetry: a special language to convey images, feelings and one's view of the world</li> <li>-the sound and rhythm of a poetic text: verse, stanza, rhyme, accent</li> <li>-axonomasias and consonances</li> <li>-the main figures of sound: alliteration, paronomasia, onomatopoeia</li> <li>-denotative and connotative meaning of words</li> <li>-main rhetorical figures: simile, metaphor, personification</li> </ul>

		<ul style="list-style-type: none"> <li>-main syntactic figures: repetition, anaphora, epiphora</li> <li>-how to paraphrase a poetic text</li> <li>-how to present a poetic text</li> <li>-reading and analysis of selected poetic texts</li> <li>-paraphrases and oral presentations of poetic texts</li> </ul>
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## ICT

Unit	Topic	Main Points
1	Introduction	-the history of the computer: The Turing Machine, first to fifth generation of computers
2	Hardware	-parts of the computer
3	How a Computer Works	-inputs and outputs (binary system) -in devices – out devices
4	The Operative System	-what is the operating system -the most used operating systems -open source and licensed operating systems
5	Know and Use an Operating System	-main settings -files and folders -keyboard shortcuts
6	Create a Document	-how to create a document -how to save a document -how to copy and paste and duplicate a document
7	Documents	-different document extensions -associate a document with a specific software
8	Security	-recognize potential risks associated with the use of the most common information technologies
<b>Links with Citizenship</b>		
	<b>Real Identity vs Digital Identity</b>	-introduction to the concept of personal identity -identity cards and the right to have a name -creation of an identity document and a social media (fake) account -comparison and observations between the two
	<b>International Days</b>	-International Day Against Bullying and Cyberbullying

## MATHEMATICS

Unit	Topic	Main Points
<b>ARITHMETIC</b>		
1	Mathematical Sets	<ul style="list-style-type: none"> <li>- introduction to sets</li> <li>- empty sets, infinite sets, finite sets</li> <li>- representation of a set</li> <li>- subsets</li> <li>- intersections and unions</li> </ul>
2	Natural and Decimal Numbers	<ul style="list-style-type: none"> <li>- the number</li> <li>- cardinal and ordinal numbers</li> <li>- the decimal system</li> <li>- absolute value and relative value</li> <li>- decimal notation</li> <li>- whole numbers and decimal numbers</li> <li>- polynomial forms</li> </ul>

<b>3</b>	Operations and Problems	<ul style="list-style-type: none"> <li>- addition, subtraction, multiplication, division</li> <li>- expressions and order of operations (BEDMAS)</li> </ul>
<b>4</b>	Exponentiations	<ul style="list-style-type: none"> <li>- exponentiation and laws of exponents</li> <li>- the 0 and 1st power</li> <li>- expressions with exponents</li> <li>- index notation and powers of 10</li> <li>- scientific notation and order of magnitude</li> </ul>
<b>5</b>	Divisibility	<ul style="list-style-type: none"> <li>- divisors and multiples</li> <li>- divisibility criteria</li> <li>- prime numbers and composite numbers: Eratosthenes' Sieve</li> <li>- prime factorization</li> <li>- fundamental theorem of arithmetic and application</li> <li>- Greatest Common Factor (GCF)</li> <li>- Least common multiple (lcm)</li> </ul>
<b>6</b>	Fractions	<ul style="list-style-type: none"> <li>- unit fractions</li> <li>- complementary fractions</li> <li>- proper and improper fractions</li> <li>- equivalent fractions</li> <li>- reducible and irreducible fractions</li> <li>- least common denominator</li> <li>- comparing fractions</li> </ul>
<b>7</b>	Operations With Fractions	<ul style="list-style-type: none"> <li>- addition</li> <li>- subtraction</li> <li>- multiplication</li> <li>- division</li> <li>- exponentiation</li> </ul>
<b>GEOMETRY</b>		
<b>8</b>	Measurements	<ul style="list-style-type: none"> <li>- units of measurement</li> <li>- measuring length</li> <li>- measuring mass</li> <li>- measuring time</li> </ul>
<b>9</b>	Basic Elements in Geometry	<ul style="list-style-type: none"> <li>- introduction to geometry</li> <li>- point, line, and plane</li> </ul>
<b>10</b>	Parts of the straight Line	<ul style="list-style-type: none"> <li>- lines, segments, and rays</li> <li>- comparing line segments</li> <li>- line segment operations</li> </ul>
<b>11</b>	The Angles	<ul style="list-style-type: none"> <li>- definition</li> <li>- bisector</li> <li>- comparing angles</li> <li>- addition, subtraction, multiples, and submultiples</li> <li>- complementary, supplementary, explementary angles</li> </ul>
<b>12</b>	Lines in the Plane	<ul style="list-style-type: none"> <li>- perpendicular and parallel lines</li> <li>- perpendicular bisector of a line segment</li> <li>- orthogonal projections</li> </ul>
<b>13</b>	The Polygons	<ul style="list-style-type: none"> <li>- polygons and their properties</li> <li>- classification of polygons</li> <li>- the diagonals of a polygon</li> </ul>
<b>14</b>	The Triangles	<ul style="list-style-type: none"> <li>- classification of triangles</li> </ul>

		<ul style="list-style-type: none"> <li>- notable points in triangles: orthocenter, barycenter, incenter, and circumcenter</li> <li>- congruence criteria</li> </ul>
<b>15</b>	The Quadrilaterals	<ul style="list-style-type: none"> <li>- classification of quadrilaterals</li> <li>- trapeziums and parallelograms</li> <li>- rectangles, rhombus, and squares</li> <li>- kites</li> </ul>

## **TECHNICAL DRAWING and TECHNOLOGY**

<b>Unit</b>	<b>Topic</b>	<b>Main Points</b>
<b>1</b>	Drawing Basics	<ul style="list-style-type: none"> <li>-introduction to the subject</li> <li>-TD tools and how to use them</li> <li>-how to use a pencil: freehand and technical</li> </ul>
<b>2</b>	Sheet Squaring	-practical activities
<b>3</b>	Geometrical Drawing	-practical activities
<b>4</b>	Cartesian Plane	-practical activities
<b>5</b>	Symmetry	-practical activities
<b>6</b>	Patterns	-practical activities
<b>7</b>	Optical Illusions	-practical activities
<b>8</b>	Measurements and Orientation in Space	-how to use technological information
<b>9</b>	Technology and Science	-difference and similarities
<b>10</b>	Technology of Materials	-wood, paper, ceramic, glass, fabric, metals, plastic, new materials

## **MUSIC**

<b>Unit</b>	<b>Topic</b>	<b>Main Points</b>
<b>1</b>	What is Music?	<ul style="list-style-type: none"> <li>-physics of music</li> <li>-philosophy of music</li> <li>-how music is useful</li> </ul>
<b>2</b>	Prehistoric Music	<ul style="list-style-type: none"> <li>-the origins of music</li> <li>-prehistoric music: sounds and instruments</li> </ul>
<b>3</b>	Ancient Music	<ul style="list-style-type: none"> <li>-Ancient East</li> <li>-Ancient West</li> </ul>
<b>4</b>	World music	<ul style="list-style-type: none"> <li>-African music</li> <li>-Arab music</li> <li>-Chinese music</li> <li>-Indian music</li> <li>-Irish music</li> <li>-Japanese music</li> <li>-Mongolian music</li> <li>-Trinidad and Tobago music</li> </ul>
<b>5</b>	Music Notation	<ul style="list-style-type: none"> <li>-treble clef and bass clef</li> <li>-recognition of notes on the staff</li> </ul>
<b>6</b>	How Does Music Make Us Feel?	<ul style="list-style-type: none"> <li>-difference between sound and noise</li> <li>-sound experimentation</li> </ul>

<b>Unit</b>	<b>Topic</b>	<b>Main Points</b>
<b>1</b>	What is Music?	-physics of music -philosophy of music -how music is useful
<b>2</b>	Prehistoric Music	-the origins of music -prehistoric music: sounds and instruments
<b>3</b>	Ancient Music	-Ancient East -Ancient West
<b>4</b>	World music	-African music -Arab music -Chinese music -Indian music -Irish music -Japanese music -Mongolian music -Trinidad and Tobago music
<b>Links with Citizenship</b>		
<b>Emotional Education</b>		-our emotions and how to manage them
<b>Understanding different cultures</b>		-getting to know more about different cultures through music

## SCIENCE

<b>Unit</b>	<b>Topic</b>	<b>Main Points</b>
<b>1</b>	Introduction	-What is science? Description of the scientific method -Observe and measure (the SI system and the scientific instruments) -experiments and representing graphs
<b>2</b>	Matter and States of Aggregation	-Matter and substance -Mass, weight, density, and specific weight -The atomic theory of matter -The aggregation states of matter
<b>3</b>	Heat and Temperature	-The heat and the temperature: what differences? -Thermal energy -Measurement of heat and temperature and their units -Changes of state -Conduction, convection, and radiation
<b>4</b>	The Hydrosphere	-The hydrosphere and its distribution on Earth -The water cycle - The clouds classification
<b>5</b>	Atmosphere	-The atmosphere -The atmospheric pressure
<b>6</b>	Lithosphere	- Introduction to the composition and characteristics of soil and their classification
<b>7</b>	Biology	-The living beings: the life cycle -The cellular organisation, structure and reproduction -From a cell to organisms -The classification of living organism -Linnaeus classification and the 5 kingdoms

8	The 5 kingdoms	-The monera kingdom -The protists and what are viruses? -The fungi: structure and reproduction
9	Plants Kingdom	- the common features in the plants structure: roots, stems, leaves and the photosynthesis process -from algae to bryophytes -tracheophytes: pteridophytes -spermatophytes: plants with flowers -reproductive cycle of angiosperms and gymnosperms -classification of plants
10	Animals: Invertebrates	-The main characteristics of animals and their classification into: porifera, cnidarian, platyhelminthes, nematodes, annelids, molluscs, echinoderms, arthropods and the phylum chordata
11	Animals: Vertebrates	-Introduction to general characteristics of vertebrates -The 5 groups of mammals: fish, amphibians, reptiles, birds, mammals
Links with Citizenship		
International Days		-World Water Day (March 22nd) -Earth Day (April, 22nd) -The 2030 Agenda for Sustainable Development

## SPANISH

Unit	Topic	Main Points
0	Welcome	- <b>communication:</b> communicating in class - <b>vocabulary:</b> the alphabet, classroom objects
1	Hello	- <b>communication:</b> saying hello and goodbye, introductions and introducing oneself, asking for and giving information - <b>vocabulary:</b> days of the week, parts of the day, salutations, numbers to 20, countries and nationalities - <b>grammar:</b> subject pronouns, present tense of verb 'ser', articles (masculine and feminine), making plurals, present tense –ar verbs, reflexive pronouns - <b>culture:</b> Spanish spoken around the world
2	My Family	- <b>communication:</b> describing physical characteristics and personality traits - <b>vocabulary:</b> family, physical descriptions, personality descriptions, colours, pets - <b>grammar:</b> demonstrative adjectives and pronouns, present tense –er and –ir verbs, present tense of verb 'tener', possessive adjectives - <b>culture:</b> the Spanish Royal Family
3	My House	- <b>communication:</b> describe a setting, describe location - <b>vocabulary:</b> rooms in the house, adjectives, ordinal numbers, furniture, states of being - <b>grammar:</b> present tense of verbs 'estar', 'dar', 'ir', hay/está, están - <b>culture:</b> types of Spanish houses

		<b>Links with Citizenship</b>
		<ul style="list-style-type: none"> <li>- Christmas in Spain</li> <li>- Spanish spoken around the world</li> <li>- the Spanish Royal Family</li> </ul>

## STUDY SKILLS

<b>Unit</b>	<b>Topic</b>	<b>Main Points</b>
<b>1</b>	Introduction - Different learning styles (VARK)	<ul style="list-style-type: none"> <li>- Considerations about the personal way of learning and thinking</li> <li>- Understanding learning strategies based on individual learning styles to improve learning and performance</li> </ul>
<b>2</b>	Visual - Auditory - Reading/Writing - Kinesthetic Learner	<ul style="list-style-type: none"> <li>- How to create and improve learning techniques</li> </ul>
<b>3</b>	Time management	<ul style="list-style-type: none"> <li>- How to manage studying time</li> <li>- Setting goals leading to improve academic and real-life preparedness</li> <li>- Anticipate upcoming events (written/oral tests) and identify necessary modifications</li> <li>- How to plan a study schedule</li> </ul>
<b>4</b>	Concentration management	<ul style="list-style-type: none"> <li>- How to improve concentration skills</li> <li>- How to create an effective place of study</li> </ul>