7th GRADE CURRICULUM TOPICS
A.S. 2023-2024

SMILING
INTERNATIONAL SCHOOL

Smiling Corso Porta Mare

Early Years – Primary

Corso Porta Mare, 117 Ferrara (FE) 44121

0532 757197 – admin@smilingservice.it

Smiling Corso Ercole I d'Este

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

Via Roversella, 2 Ferrara (FE) 44121

0532 209416 – info@smilingservice.it

1

Smiling International School **7th Grade Curriculum Topics**

ART

Unit	Topic	Main Points
1	Romanesque Art	-Elements of Romanesque architecture: characteristics and stylistic differences. -Deciphering Christian symbolism: images of Christian iconography in Romanesque art.
2	Gothic Art	-From Romanesque to Gothic: elements of Gothic art and architecture. -Innovations in Gothic cathedral architecture. -Materials and structures: leaded glass windows.
3	Late Gothic	-Painting: transition from Byzantine style Giotto of Bondone and the fresco technique
4	Early Renaissance in Italy	-The birth of the Renaissance in Italy: influences - humanism Technical discoveries: the rules of perspective - the representation of three-dimensional figures -Study of painting, sculpture and architecture of the Early Renaissance
5	Late Renaissance in Italy	-Study of Late Renaissance painting, sculpture and architecture:technical discoveries and innovations.
6	Baroque	-Development of Baroque art: styles and innovations -Study of Baroque painting, sculpture and architecture
Links with Citizenship		
Respect and Enhancement of Cultural Heritage	-Ferrara and its cultural wealth	

BUSINESS

Unit	Topic	Main Points
1	Business production	- Production process: input - output - productive efficiency - Sectors and factors of production - Types of Business
2	Commerce and trade	- How has Trading changed - Basic elements of Commerce - Basic elements of Trade - Home trade and Foreign trade - E-commerce: functioning and risks
3	Economic systems	- Main actors: customers, Government, private companies (features and interactions) - Planned economy - Free-market economy - Mixed economy
4	Private sector	- Sole traders: decision management, composition and management of the Capital and liability - Partnership: decision management, composition and management of the Capital and liability - Multinationals: composition

5	Markets	- Markets: mature, emerging, BRICS
		- For profit and not-for-profit organisations: focus on Not-for-profit organisation, its creation and how the collection of proceeds works
		- Crowdsourcing: how to help people with your money
		Link with Citizenship
		The Merchant of Venice: Venice as a centre of Commerce and the origin of the "Pound of flash" issue

CHINESE

Unit	Topic	Main Points
0	Introduction to the course and general review	-Brief introduction to the course and to the new students -Introduction to HSK exam -Summer homework delivery and check -General review of the Units studied -How to write a self presentation -Pinyin, strokes and radicals review
1	我的生日，我的爱好,运动我的生日，我的爱好我的生日，我的爱好,运动,我的生日，我的爱好,运动我的生日，我的爱好,运动运动我的生日，我的爱好,运动我的生日，我的爱好,运动 My Birthday, My Hobbies, Sports	● **Communication and vocabulary** -How to talk about your birthday and your age, learning to say dates and months. -Talking about what you do in your free time and what you like doing. Hobbies related vocabulary. -Talking about sports. Sport related vocabulary. -Learning the days of the week ● **Grammar** -Possessive pronouns (with 的) 的-Possessive pronouns (with 的)) -Possessive pronouns (with 的) -The use of negatives with 不 and 没不 -The use of negatives with 不 and 没and -The use of negatives with 不 and 没没-The use of negatives with 不 and 没-The use of negatives with 不 and 没 -Position of time words -The use of 也也-The use of 也-The use of 也 -The interrogative pronoun 谁谁-The interrogative pronoun 谁-The interrogative pronoun 谁 -The use of the modal verb 会会-The use of the modal verb 会-The use of the modal verb 会 -New radicals
2	学校学校学校学校 School	● **Communication and vocabulary** -Talking about school subjects. Say what subjects you like. School related vocabulary -Telling the time -Talking about your school timetable -Describing a day at school -Saying "Yes" and "No"

		-How to say your nationality ● **Grammar** -The interrogative pronoun 什么什么-The interrogative pronoun 什么-The interrogative pronoun 什么 -The interrogative pronoun 几几-The interrogative pronoun 几-The interrogative pronoun 几 -The order of time words -The 是 sentence是 -The 是 sentencesentence-The 是 sentence -Verb and preposition 在在-Verb and preposition 在-Verb and preposition 在
3	在教室, 在图书馆在教室在教室, 在图书馆, 在教室, 在图书馆在图书馆在教室, 在图书馆在教室, 在图书馆 In the classroom, In the library	● **Communication and vocabulary** -Asking and saying someone's nationality -Talking about friends, classmates and teachers -Numbers until 100 ● **Grammar** -The 的 sentence的 -The 的 sentencesentence-The 的 sentence **-**Interrogative pronouns 谁 and 哪谁 Interrogative pronouns 谁 and 哪and Interrogative pronouns 谁 and 哪哪Interrogative pronouns 谁 and 哪Interrogative pronouns 谁 and 哪 -Interrogative particle 呢呢-Interrogative particle 呢-Interrogative particle 呢 -Interrogative pronoun 几几-Interrogative pronoun 几-Interrogative pronoun 几 -了 indicating a change了-了 indicating a changeindicating a change-了 indicating a change
4	说一门外语说一门外语说一门外语说一门外语 Speaking a foreign language	● **Communication and vocabulary** -Talking about speaking a foreign language -Talking about eating and making food ● **Grammar** -The modal verb 会会-The modal verb 会-The modal verb 会 -Sentences with an Adjectival Predicate -Interrogative pronoun 怎么怎么-Interrogative pronoun 怎么-Interrogative pronoun 怎么
5	今天几号今天几号今天几号今天几号 Saying the date (review)	● **Communication and vocabulary** -Asking and saying the date -Talking about one's daily plans ● **Grammar** -Sentences with a nominal predicate -Sentences with a serial verb construction: 去+O1+O2去-Sentences with a serial verb construction: 去+O1+O2+O1+O2-Sentences with a serial verb construction: 去+O1+O2
6	你在哪里工作?你在哪里工作你在哪里工作??你在哪里工作? Where do you work	● **Communication and vocabulary** -Talking about space and localization of places ● **Grammar** -The verb/preposition 在在-The verb/preposition 在-The verb/preposition 在 -Interrogative pronoun 哪儿哪儿-Interrogative pronoun 哪儿-

7	在办公室，在健身房在办公室，在健身房在办公室，在健身房在办公室，在健身房 In the office, in the gym	● **Communication and vocabulary** -Describing how objects are located in the space ● **Grammar** -The 有 sentence indicating existence有 -The 有 sentence indicating existencesentence indicating existence-The 有 sentence indicating existence -The conjunction 和和-The conjunction 和-The conjunction 和 -The Modal Verb 能能-The Modal Verb 能-The Modal Verb 能 -Imperative sentences with 请请-Imperative sentences with 请-Imperative sentences with 请
Links with Citizenship	
Culture and folk traditions		-Chinese festivals and 春节 (Spring Festival)春节 -Chinese festivals and 春节 (Spring Festival)(Spring Festival)-Chinese festivals and 春节 (Spring Festival) -Chinese religions and folk traditions -Chinese calligraphy -Chinese communities in Italy

ENGLISH

Unit	Topic	Main Points
Grammar & Vocabulary	
1	Parts of Speech/ Word Choice/ Word Transformation	-comparative and superlative adjectives -gradable and non-gradable adjectives -adjectives: prefixes and suffixes, adjectives with *-ed* or *-ing*, adjective order -relative clauses -reported speech, reported commands, reported questions, indirect questions
2	Verb Tenses	-present perfect: *just, already, yet, since, for* -present perfect vs. past simple -state verbs -introduction to modal verbs -future -zero, first, second conditionals -past perfect -imperative: commands and instructions -passive: present simple, past simple
3	Vocabulary	-holiday activities: *travel, journey, trip* -buildings and places -feelings -television programs -going out: *been/gone, meet, get to know, know, find out* -weather -describing people -illness and accidents

		-sports: *do, go, play* -shops and services: *course, dish, food, meal, plate* -the environment -using your phone: *ask, ask for, speak, talk, say, tell*
4	Usage & Expressions	-*extremely, fairly, quite, rather, really, very, too, enough* -*when, if, unless* + present/future -*have something done*
Writing		
5	Mechanics and Structure	-punctuation & capitalization -paragraph organization -linking and transition words
6	Introduction to essays	-expository writing -descriptive text
7	Writing Preparation	-writing part 1 - writing an email -writing part 2 - writing an article -writing part 2 - writing a story
Literature		
8	Elements of Literature*	-setting and atmosphere -character traits and character development -theme vs motifs -point of view and narrator
9	Novel Studies	-**The Merchant of Venice** by W. Shakespeare (Black Cat) -introduction to Elizabethan Era and Shakespeare's life/career, definition of Shakespearean comedy, Venice's racial history and prejudices of the Jewish faith, plot and characters, rewriting and dramatisation of scenes, themes: friendship, wealth, justice, race. **The Three Musketeers** by Alexander Dumas (Black Cat Book) This will link to the 17th and 18th century History topics.
* "8 Elements of Literature" will be taught simultaneously while reading the texts listed in "9 Novel Studies" ** Venice's racial history and prejudices against the Jews will be considered a shared project with Citizenship		
Poetry		
10	Poetry	-figurative language -poetic devices ocus on classic romantic poems concerning the Sea including *The Rime of the Ancient Mariner*
11	Poetry Studies	-Selected poems from the **Romantic age**.
12	Speaking, Presentation Skills, Debate and Discussion	- expression, notes for presentations, engaging the listener, building confidence -Construction an argument, using evidence, forming clear sentences and following a narrative, responding to a question, using humour.
Link with Citizenship		
The Jews		-Venice's racial history and prejudices as seen in Shakespeare. -Venice's ghetto
Women		-Patriarchal society and the role of women

		-Concept of beauty
Climate Change		-The effects of changes in the environment on people

GEO-HISTORY

Unit	Topic	Main Points
1	Introduction	- Introduction to the concepts of geo-history and geopolitics - Forms of government - Birth and main institutions of the European Union
2	Birth of National Monarchies	- **England** (the birth of the nation, William the Conqueror, Magna Charta Libertatum); modern-day UK (physical features, politics, economy, geopolitical features, BREXIT) - **France** (the birth of the nation, Philip the Fair VS Pope Boniface VIII, Estates General, Avignon Papacy, Western Schism); modern-day France (physical features, politics, economy, geopolitical features, ISIS and terrorist attacks) - **Spain** (the birth of the nation, the Reconquista) - **German Holy Roman Empire** (Golden Bull) - Birth of the **Ottoman Empire**
3	XIV-XV Centuries	- The Hundred Years' War - The Italian situation; review of modern-day **Italy** and geopolitical features - The balance of power - Humanism and the Renaissance
4	Early Modern Age	- Geographical discoveries - Modern-day **Spain** (physical features, politics, economy) and **Portugal** (physical features, politics, economy, Carnation Revolution) - Italian Wars and Charles the V - Protestant Reformation and Counter Reformation - Modern-day **Germany** (physical features, politics, economy, geopolitical features, Berlin Wall), **Switzerland** (physical features, politics, economy) - Henry VIII of England and the Anglican Church
5	Modern Conflicts (XVI Century)	- Philip II of Spain - **The Netherlands** and **Belgium** (physical features, politics, economy) - **Greece** (physical features, politics, economy, geopolitical features) - Elizabeth I of England - Elizabeth I vs Philip II: The Invincible Armada - Intolerance and religious wars in France - An example of religious tolerance: **Poland**; modern-day Poland
6	XVII Century	- European economy and Triangular Trade - The Scientific Revolution - The Thirty Years War; modern-day **Czech Republic**; **Denmark** and **Sweden** (physical features, politics, economy) - France: Richelieu, Mazarino and Louis XIV

7

		- England: Charles I, Oliver Cromwell and the Glorious Revolution - Project on central-eastern Europe
7	XVIII Century	- The Age of Enlightenment - The Enlightened despots; modern-day **Austria** - The Industrial Revolution - The American Revolution - The French Revolution - Napoleon Bonaparte
Links with Citizenship		
Respect and Enhancement of Cultural Heritage		- Ferrara and its cultural wealth
Digital Citizenship Education		- How media have affected ancient and modern witch-hunts

ITALIANO

Unit	Topic	Main Points
Grammatica		
1	I pronomi	-pronomi personali soggetto, complemento e riflessivi -pronomi determinativi, possessivi, dimostrativi, indefiniti, relativi e interrogativi
2	I verbi	-coniugazioni in -are, -ere, -ire - persona e numero -modi e tempi: finiti e indefiniti -il genere transitivo e intransitivo -la forma attiva, passiva e riflessiva -verbi impersonali, servili, fraseologici e irregolari
3	Gli avverbi	- gli avverbi primitivi, derivati e composti - avverbi di modo, tempo, luogo, quantità, affermazione, negazione e dubbio - il grado positivo, comparativo e superlativo
4	Le preposizioni	- preposizioni proprie: semplici e articolate - preposizioni improprie: aggettivi, avverbi e verbi
7	Le congiunzioni	-forma semplice e composta -congiunzioni coordinanti: copulative, disgiuntive, avversative, dichiarative, conclusive e correlative - congiunzioni subordinanti: dichiarative, modali, finali, causali, temporali, concessive, comparative e interrogative
Epica/ Letteratura		
1	Epica medievale	-confronti con l'epica classica

8

		-l'epica cavalleresca: contesto storico, luoghi, lingua e personaggi -la trasmissione delle *geste* e i giullari -il ciclo carolingio e la *Chanson de Roland* -il ciclo bretone -il ciclo del Cid spagnolo
2	I poemi cavallereschi	-Luigi Pulci: *il Morgante* -Matteo Maria Boiardo: *L'Orlando innamorato* -Ludovico Ariosto: *L'Orlando furioso*
3	La nascita della letteratura italiana	-Contesto storico - la nascita del volgare - Dante Alighieri: vita e opere - Francesco Petrarca: vita e opere - Giovanni Boccaccio:vita e opere
Antologia	
1	Il testo narrativo	-il narratore -il tempo del racconto -il ritmo narrativo e la suspense -i personaggi -i luoghi -scrivere il riassunto di un testo narrativo
2	Genere: Il racconto comico-umoristico	-le caratteristiche del genere -lettura e analisi di brani scelti
3	Genere: Il racconto horror	-le caratteristiche del genere -lettura e analisi di brani scelti fra i maggiori autori del genere
4	Genere: Il racconto giallo	-caratteristiche di un racconto giallo -lettura di brani a scelta
5	La lettera, il diario e l'autobiografia	-la lettera personale -struttura e caratteristiche della lettera personale -lettura di brani scelti -il diario personale -struttura e caratteristiche del diario personale -lettura di brani scelti -la struttura e le caratteristiche dell'autobiografia -lettura di brani scelti
6	La poesia	-lo schema metrico -tipi di strofe -altre figure retoriche di significato, suono e posizione -individuare argomento, tema e messaggio di un testo poetico -scrivere la parafrasi di un testo poetico -lettura e analisi di poesie scelte dei maggiori autori italiani e stranieri
Links with Citizenship	
	Respect and Enhancement of Cultural Heritage	-Ferrara and its cultural wealth

ICT

Unit	Topic	Main Points
1	Introduction	-online collaboration softwares
2	G Suite(Classroom) Google doc	-Google Drive -how to create a text document and convert it in different formats -Formatting styles -Discover the formatting -Pagination
3	The Breadcrumbs	-how to find documents in G Drive
4	Create a presentation	-The themes -Using images in presentations -Using sounds in presentations -Use of tables and graphs
5	What is a browser?	-different types of browsers -the language of the browser (Html)
6	How web pages are made up	-Structure of a web page -The transmission protocols
7	Understanding HTML	-markups -basic -elements -attributes
8	Security	-recognize potential risks associated with the use of the most common information technologies
Links with Citizenship		
Digital Citizenship Education		-effective online communication
International Days		-International Day Against Bullying and Cyberbullying

MUSIC

Unit	Topic	Main Points
1	Medieval Music	-Liturgical music -Gregorian chants
2	Choir	-division of voices in a choir -discussion on exclusion of women in music
3	Medieval Instruments	-percussions -strings -winds -organ vs piano
4	Renaissance Music	-Pagan music vs Sacred music -Madrigali
5	Renaissance Instruments	-Double virginal -Violin -Regal -Tenor recorder -Lute -Mandora -Cornetto

6	Baroque Music	-the big return of improvisation -exaggeration -birth of music notation as we know it
7	Baroque Authors	-Bach -Vivaldi -Handel
8	Romantic era	-different meaning of romantic -the influence of the time period on the music
9	Romantic composers	-Wagner -Beethoven -Paganini -and many more
10	Orchestra	-Instrument families and positions

MATHEMATICS

Unit	Topic	Main Points
1	Rational Numbers: Decimals and Fractions	-decimal numbers -from fractions to decimal numbers -from decimal numbers to fractions -operations and expressions with decimal numbers
2	Root extraction and Irrational Numbers	-definition -how to calculate square roots -properties of square roots -use of square roots table -irrational numbers
3	Ratio and Proportion	-magnitude ratios -scale representations -proportion and its properties -calculation of the unknown -percentages -problems with percentages -directly and inversely proportional magnitudes -principles of proportionality and graphical presentations -proportionality problems: the Rule of Three (simple proportion) and distribution
4	Functions	-what is a function -types of function -problems with functions
5	Equivalence and Area of Flat Shapes	-flat figures -equivalent and equidecomposable flat figures -definition of surface and area -how to calculate the area
6	Pythagorean Theorem	-primitive and derivative Pythagorean triples -Pythagoras' theorem -applications of the Pythagorean theorem to flat figures
7	Similarity	-definition -criteria for similarity
8	Circumference and	-definition

	Circle	-parts of circumference and circle -circumference, points, and lines -angles at circumference and circle -pairs of circumferences
9	Circumscribed and Inscribed Polygons	-inscribed and circumscribed polygons -area of a circumscribed polygon -regular polygons -area of a circumscribed regular polygon

TECHNICAL DRAWING

Unit	Topic	Main Points
1	Climate change	-what is climate change -global point of view
2	Crops and Livestock Farming	-description -techniques and technology -investigation of local farming
3	Food and Nutrition Education	-what the world eats -nutrition facts on food labels -healthy lifestyles
4	Food Industry	-from farm to table -techniques and technology used in food production -slow vs fast food -environmental impact of the food industry (deforestation, animal mistreatment, genetically modified foods, etc.
5	Food Preservation	-types of methodologies: natural and chemical -benefits and consequences of food preservation
6	Waste, Pollution, Sustainability	-what is waste -ways to reduce waste -main pollution causes -responsible consumerism
7	Orienteering	-orientation with compasses -geographic coordinates -map features -map classification according to the scale used -from earth's surface to map
8	Reproduction of Scale Drawings	-scale representations -scale drawing -scale drawings using the grid method -reduction and enlargement of geometric figures -practical activities
9	Orthogonal Projections	-Graphic representations in the plane and in space: technique of orthogonal projections

SCIENCE

Unit	Topic	Main Points
1	Introduction to chemistry	-The atom and its structure: protons, neutrons and electrons -The Periodic Table

		-The electron configuration -The chemical bonds (ionic, covalent, metallic)
2	Chemical Reactions	-physical and chemical transformations -simple substances and compounds -symbols and formulas -Lavoisier's laws -oxidation and combustion -acids, bases, salts -pH: meaning and scale
3	Introduction to Anatomy	The Human body: an interaction of different parts
4	The Integumentary System	-The layers of our skin (epidermis, derma, hypodermis) and their functions.
5	The Locomotor System: the skeleton system	-The structure and function of the skeleton -The bones of the human body: shape and structure and their position in the human body -The fixed, mobile and semi-mobile articulations and joints
6	The Locomotor System: the muscular system	-The muscles structure and their functions -The muscle contractions -The movements enabled by the muscles and their correlation with levers (short introduction to physic)
7	The Digestive System	-The food and nutrients -The system structure and its functions including the accessory organs
8	The Respiratory System	-The respiration process: the cellular respiration and the breathing throw the lungs -The composition of inhaled and exhaled air
9	The Circulatory System	-The functions of the circulatory system - The heart and how it works - The blood: corpuscles and plasma -The blood vessels: veins and arteries and capillaries - The strictly correlation between the lymphatic system and the circulatory system
10	Introduction to Physic: the Motion	-characteristics of linear motion -velocity vs speed -graphical representations of motion -uniform rectilinear motion: direct formula and graphic representation -various motion: graphic representation -uniform accelerated motion and its representation
	The Basics of Dynamics	-definition of force -effect of forces -the composition of forces -I, II and III principles of dynamics (Newton's laws)
<center>**Links with Citizenship**</center>		
Food and Body Care Education		-food pyramid (collaboration with DT) -healthy habits -body care: meaning and good practises (collaboration with Gym)

SPANISH

Unit	Topic	Main Points
1	States of being	-**communication**: physical and emotional states of being -**vocabulary**: physical and emotional states of being -**grammar**: present tense 'estar', 'dar', 'ir'
2	Likes and Dislikes	-**communication**: expressing preferences, expressing agreement and disagreement -**vocabulary**: sports, hobbies, adjectives, numbers to 100 -**grammar**: complement pronouns, 'gustar' and other pronomial verbs, muy/mucho/poco/demasiado/bastante -**culture**: Spanish athletes
3	Routines and Habits	-**communication**: ask and say the time, talk about habits, talk about frequency of events, congratulations/best wishes -**vocabulary**: routines, school subjects, month and seasons. -**grammar**: verbs with spelling changes e☐ie / o☐ue / e☐i -**culture**: mealtimes in Spain
4	Making future plans	-**communication**: making future plans, making and accepting/refusing suggestions, saying the date -**vocabulary**: modes of transportation, numbers to 1000 -**grammar**: ir a / pensar + infinitivo, ir/venir, traer/llevar, pedir/preguntar, possessive pronouns -**culture**: *El Camino de Santiago*
5	Making a Phone Call	-**communication**: talking on the phone, discussing the weather, expressing habitual actions and actions in progress -**vocabulary**: cell phones, the weather -**grammar**: review present tense regular / irregular verbs, present continuous: 'estar' + gerund -**culture**: weather in Spain
		Links with Citizenship
		- mealtimes in Spain - *El Camino de Santiago* - *Different languages in Spain*

STUDY SKILLS

Unit	Topic	Main Points
1	Paraphrasing	- Select and highlight the most important information in a text - Elaborate key-information by using proper words in a cohesive text through active practice
2	Summarising	- Discern the most important ideas in a text and ignore irrelevant information - Integrate central ideas in a meaningful way
3	Note-making	- Make notes properly to enhance oral exposition/presentation: selecting relevant and key-

		information, learning abbreviations and symbols to accelerate and elaborate your writing
4	The Cornell Method	- Organisation of the layout - Main questions to clarify meanings, reveal relationships and establish continuity - Find a personal and effective way of page-sectioning
5	Memory	- Understanding how our memory works: long-term and short-term memory - The memory palace