CLIL Module Plan

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School	Liceo "B. Russe	Liceo "B. Russell" Cles							
School Grade	O Primary			O Middle				High	
School Year	01	0 2		03	O 3		0 4		© 5
Subject	Storia dell'arte	Storia dell'arte Top		ic History of		story of a	architecture		
CLIL Language	English				O De	euts	ch		

Personal and social-cultural preconditions of all people involved

The class is composed of 24 students, 8 male and 16 female, they attend the 5th class of Liceo delle Scienze Umane. English mother tongue: none English level of the class is heterogeneous: A2/B1/B2 Other mother tongue: Arabic, Romanian Migrant background: 2 from Marocco, 3 from Romania, 1 from Venezuela, 1 from Moldavia Special Educational Needs: none Previous CLIL experience: since last year the class has studied art history in CLIL. The motivation is not very high and students have to be pushed to study. Learning space: the classroom is equipped with LIM with internet connection and a blackboard. Teacher has been teaching art history in CLIL since last year in this class.

Students' prior
knowledge,
skills,
competencies

Subject

Art specific terminology in English (past modules); Ss can describe a work of art, talk about an artist's style or technique, can make comparisons with other movements.

Language

Present and past tenses, conditionals, reporting verbs, modal verbs, superlatives and comparatives, lexis and grammar expressing similarities and differences, to describe, compare and contrast ideas, to express opinions, to provide evidence, to agree and disagree, to support an argument, to take part in a discussion, synonyms.

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Tim	eta	ble	fit

Description of teaching and learning strategies

The methodological approaches used are cooperative learning and project-based learning Ss work in pairs and small groups using the cooperative learning methodology and pursuing an interactive learning, guided by the teacher. Group research, self and peer-correction, use of prior knowledge and testing their theories and assumptions against their peers. By the end of the module Ss have also to elaborate a project creating something new. Teachers facilitate output production by encouraging learners' reactions, working in different interactive formats and practicing creative forms of oral and written output production. Teacher selects input material in order to have it challenging but comprehensible for learners. The teacher checks whether the meaning of the input has been comprehended sufficiently. If meaning is processed insufficiently or erroneously, the teacher might give some kind of support. Teachers facilitate exposure to input by scaffolding on the content and language level by active use of body language and visual aids.

Overall Module Plan

Unit: 1

Urban transformation

Unit length: 2 lessons, 4 hours

Lesson 1

Haussmann's plan of Paris

Lesson 2

Cast iron architecture

Unit: 2

New materials and shapes

Unit length: 2 lessons, 4 hours

Lesson 1

Concrete's timeline and concrete's recipe

Lesson 2

The Chicago Fire and the birth of skyscrapers

Unit: 3

Futurism and Modern movement.

Unit length: 4 lessons, 7 hours

Lesson 1

Futuristic architecture: Saint Elias and the New City

Lesson 2

Le Corbusier and the five points of architecture

Lesson 3

Students' presentations: The ______'s tower

Lesson 4

Final written test

Unit number 1 Lesson number 1 Title Haussmann's plan of Paris

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	15 min	Recall and connect previous knowledge. To	T writes the word "Urban design" on the board and asks Ss to brainstorm it in pairs. SS share their ideas with the whole class.	Skills L S R W	■ Whole class □ Group work ■ Pair work □ Individual work	Blackboard, Ss' notes.	
	come to a shared definitio	come to a shared definition for the subject.		Key vocabulary Urban design Roads Sewage system Buildings Skyline Monuments Public and private spaces To shape To design			
				Communicative structures What do you think? In my opinion It's the process of In contrast to			

2	15 min	Make inferences and find evidence to support ideas Compare and contrast images. Social and communicative skills: express themselves	T introduces the topic showing pictures of Paris "before and after" Haussmann's renovation. T asks Ss to guess in pairs the differences. Ss share their ideas with the whole class	L S R W Key vocabulary Modernization Road system Sewage system Gas lightning system Arrondissements Façade	■ Whole class □ Group work ■ Pair work □ Individual work	• U1_L1_all1.pptx	Formative assessment: Teacher facilitates language while checking students' opinions.
		themselves politely using L1 if needed.		Communicative structures In my opinion Can you compare? Which are the main differences? I agree/ I disagree with The roads are better defined The space looks less chaotic Here there is a street lamp			

3	45 min	To show understanding finding information from the text.	T forms groups of three and gives instructions about the activity. T assigns different roles using role cards: there is a notetaker, a leader and a checker in each group. Each card contains language suggestions. Then T circulates and facilitates language. Ss, divided in groups, read a text and complete it with words given At the end T checks the Ss' answers	Key vocabulary Modernization Road system Sewage system Gas lightning system Arrondissements Façade Communicative structures What does it mean? In my opinion Where can I find the word Is it correct?	□ Whole class ■ Group work □ Pair work □ Individual work	 U0_L0_all0b.pdf U1_L1_all2A.pdf U1_L1_all2B.pdf 	Group
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4	15 min	Demonstrating basic understanding of	Ss complete a questionnaire, answering questions	Skills L S R W	☐ Whole class ☐ Group	U1_L1_all3A.pdfU1_L1_all3B.pdf	Formative assessment. T checks Ss'
		facts.	related to the topic. T checks Ss' answers	Key vocabulary Decrease/increase Worthy Rebuild Renovation	work Pair work Individual work		work and comments in case of wrong answers.
				Communicative structures There is no communication since it's an individual work.			
5	10 min	0 min Reflect. Relate previous knowledge.	Feedback. T assigns some questions related to the lesson. For example: Something thai I didn't know before Something that surprised me Something that I remember There is no material since they are asked not to use their notes, so they have to recall what they've done.	Skills L S R W	■ Whole class		
				Key vocabulary Modernization Road system Sewage system Gas lightning system Arrondissements Façade	work Pair work Individual work		
				Communicative structures What do you think? In my opinion As I supposed I didn't know that Differently from what I supposed			

Unit number 1 Lesson number 2 Title Cast iron architecture

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1 15 m	15 min	Listen and recall facts.	T introduces the topic explaining what cast iron architecture is and how it became popular, talking about Crystal Palace and Eiffel Tower. Ss listen and take notes	Skills L S R W Key vocabulary Cast iron Steel Industrial revolution Exhibition Prefabricated elements	□ Whole class □ Group work □ Pair work ■ Individual work	• U1_L2_all1.pptx	
				Communicative structures Developed through the use of Was held to show It took place It's a special kind of iron, it's an alloy of This structure was made for It took less time to build it because			

2	2 25 min	To show understanding finding information from the text. Compare and contrast two different	T composes groups of three and hands out material. T assigns different roles using role cards: there's a leader, a notetaker and a checker. Each card contains language	L S R W Key vocabulary Universal Exposition Cast iron Modular structure	□ Whole class ■ Group work □ Pair work □ Individual work	U0_L0_all0b.pdfU1_L2_all2.pdfU1_L2_all3A.pdfU1_L2_all3B.pdf
		buildings. Social and communicative skills: ability to cover the assigned role.	suggestions. Ss read a text and complete a Venn diagram At the end T checks Ss' diagram.	Communicative structures Can you compare? Which are the main differences? What do you think?		

3 30 min Examine and T divides the class in Skills ☐ Whole • U1 L2 all4.pdf break groups of four. T class • U1 L2 all5.pdf S R information into assigns a topic to each W Group • U1 L2 all6.pdf parts by group. T assigns work • U1 L2 all7.pdf **Key vocabulary** • U0 L0 all0c.pdf identifying different roles using ☐ Pair work Cast iron Structure causes. role cards: there's a ☐ Individual Technological Glass Materials Map Research and leader, a checker, a work devices (P.C., Ground/first/second time guard and a point out the smartphones...) floor Stairs/Elevators notetaker in each most important Pillar, Span Lightness information. group. Each card Social and contains some **Communicative** communicative language suggestions. structures skills Ss have to do a brief In my opinion... What research on the do you think...? Can you assigned topic and to summarize what you've report the basic read? Which are the information on keypoints of...? What worksheet Ss can use are the peculiar different type of elements? technological devices to look up for information.

• U1_L2_all4.pdf 4 20 min Explain and T composes new Skills ☐ Whole Τ' summarize groups, so that in each class • U1 L2 all5.pdf assessment S R collected new one there is at W Group • U1 L2 all6.pdf is made with information. least one person from work • U1 L2 all7.pdf the grid **Key vocabulary** ☐ Pair work • U1 L2 all8.pdf Social and each previous group. given. Cast iron Structure Ss share their communicative ☐ Individual Ss' notes Glass Materials Map information on different skills, ability to work Ground/first/second summarize topics. floor Stairs/Elevators facts, Pillar, Span Lightness distinguishing between more Communicative or less important structures information. How was this structure built? Can you summarize what you've read...? The keypoints are... Thiese are the peculiar elements... As you can see from the map/picture... I don't understand where the elevator is in the map. Is this the main entrance?

5	10 min	Reflect. Relate their previous knowledge.	Feedback. The groups are the same of the previous activity. Each student prepares a question related to his own topic to ask the others. All questions are put in a pack just like cards and in turn each student takes one and answer. T supervises what they're doing and corrects language and content mistakes if needed.	Key vocabulary Innovation Cast iron Structure Glass Materials Map Ground/first/second floor Stairs/Elevators Pillar, Span Lightness	□ Whole class ■ Group work □ Pair work □ Individual work	Ss' notes on the lesson	Groups
				Communicative structures When was this built? How wide is this bridge? How do you call this part of the structure? How long did it take to build it? What material is this building made of?			

Unit number 2 Lesson number 1 Title Concrete's timeline and concrete's recipe

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	10 min Make inferences and find evidence to support ideas.	inferences and find evidence to support	T explains what "concrete" is. T asks Ss to guess whether Romans used concrete or not. Ss share their ideas with the whole class.	Skills L S R W Key vocabulary Concrete To build Materials	■ Whole class □ Group work □ Pair work ■ Individual work	Blackboard	
			Communicative structures What do you think? In my opinion It's used for It's made of				

2	55 min	Examine and connect information by identifying motives or cause. Social and communicative skills	T tells Ss to form groups of four. T has previously cut out scraps of information, pictures and time references, all connected with concrete's development. T hands out the material to each group. Ss choose how to match all the material and glue it on a sheet in the correct order. T facilitates language and at the end checks Ss' work.	Key vocabulary Concrete Reinforced concrete Building Strenght Compression Admixture Advocated Landmarked Groundbreaking Exploitation Dam	□ Whole class ■ Group work □ Pair work □ Individual work	• U2_L1_all1A .pdf • U2_L1_all1B.pdf White sheets A3, two for group	
				Communicative structures What is this figure connected with? Which came first? Which came after? I doubt, this looks wrong			

3	25 min	Show understanding finding information from a video.	T shows Ss a video on concrete's recipe and asks them to take notes about: 1) The ingredients of concrete 2) The microstructure of concrete 3) What can change concrete's properties T checks Ss' answers and explains Ss which the properties of reinforced concrete are and why it is used. (it can resist both compression and tension, it is used for civil housing, bridges)	Key vocabulary Limestone Clay Gravel Water To bind Mix design Communicative structures	■ Whole class □ Group work □ Pair work ■ Individual work	link (other similar video: link)	
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4	10 min	n Reflect. Relate previous knowledge. Recall what they've just acquired.	Feedback. T assigns some questions related to the lesson. For example: Write something thai you didn't know before Something that surprised you Something that remember	Skills L S R W Key vocabulary Concrete Reinforced concrete Materials Structure Ingredients	■ Whole class□ Group work□ Pair work■ Individual work	Ss' notes on the lesson	Formative assessment, T checks Ss comprehension of the target content and of new vocabulary.
				Communicative structures I'm surprised of I didn't know that It's interesting I remember/I don't remember			

Unit number 2 Lesson number 2 Title The Chicago Fire and the birth of skyscrapers

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	20 min	Relate to previous knowledge. Make inferences and find evidence to support ideas. Social and communicative skills: ability to express opinions politely, listen attentively to others, appreciate other's opinions.	T hands out materials to be used in the lesson. T reads the definition of "skyscraper" from the material and, following the material, asks Ss to guess in pairs the technological and social developments that led to the birth of skyscrapers. SS share their ideas with the whole class. T checks Ss' answers.	Skills L S R W	■ Whole class	• U2_L2_all1B.pdf Ss' notes,	
				Key vocabulary Skyscraper, business space, elevator, electricity, cast iron, reinforced concrete, industrial revolution	work Pair work Individual work	blackboard.	
				Communicative structures What do you think? In my opinion I wonder why I don't think this point is really relevant			

2	ur fir in th De ba ur	understanding finding information from the video. Demonstrating basic understanding of facts	T, following the handouts, shows the map showing the burnt district in Chicago. T asks Ss to listen to the video and answer the questions given. Ss check their answer in pairs. SS share their answer with T and with the whole class.	L S R W □ Group work Key vocabulary To burn Chicago fire Steel Districts Homeless Lan's cost □ Whole class □ Group work □ Pair work □ Individual work	• U2_L2_all1B.pdf Video: link
				Communicative structures Look at the map The relationship is The new materials are	

3 15 mi	Relate words with their meaning. Demonstrate basic understanding of key vocabulary.	T asks Ss to read the definition of "steel" and explains some of its characteristics. T asks Ss to work in pairs, they have to match the characteristics with their correct definition and guess which properties a good steel should have T checks the answers in plenary.	L S R W Key vocabulary Strength, Toughness, Weldability, Ductility, Durability	■ Whole class □ Group work ■ Pair work □ Individual work	U2_L2_all1B.pdfU2_L2_all1A.pdf
			Communicative structures What does it mean? Which are the most important qualities of steel? Why is this quality so important in building process?		

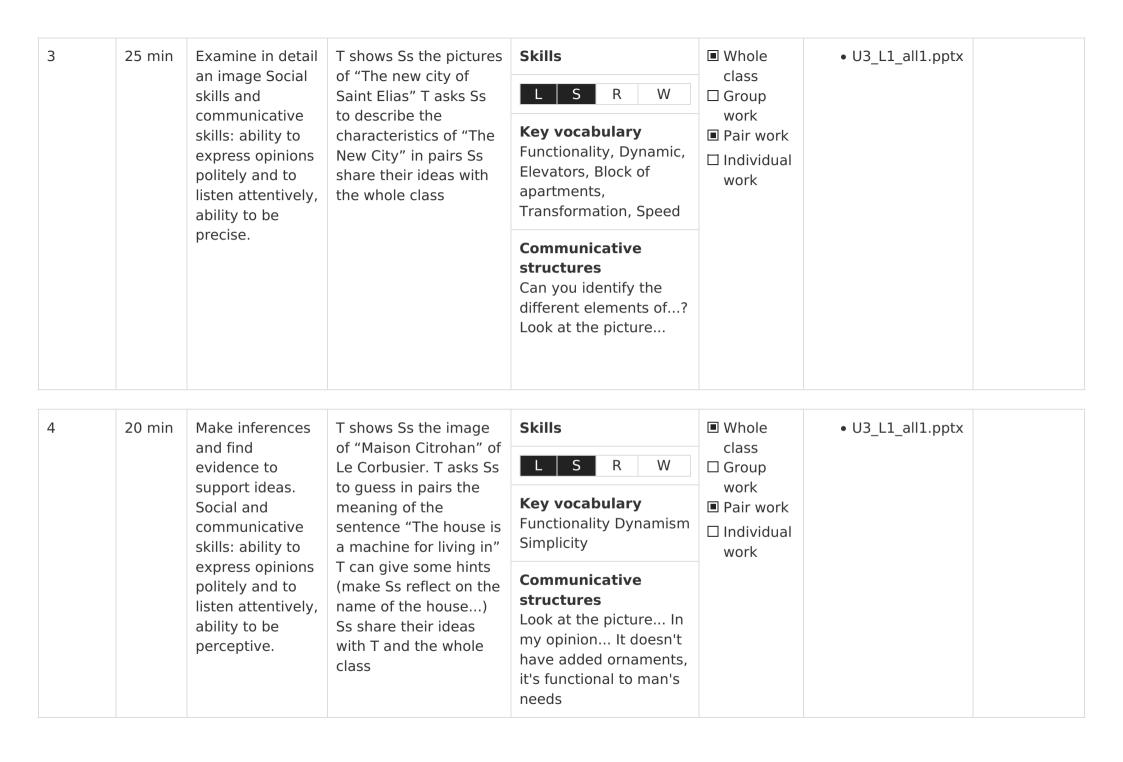
4 25 min Present and T ask Ss to read the Skills ☐ Whole • U2 L2 all1B.pdf Peer defend opinions text on the Chicago class assessment S R by making School and the first W ☐ Group work judgements skyscraper ever **Key vocabulary** built (the Home ■ Pair work about Masonry, Metal frame, information. Insurance building). ☐ Individual Fireproof, Skepticism Proposing T asks Ss to discuss work alternative in pairs the Communicative solutions. Social advantages and structures disadvantages of skills and What do you think? In my communicative creating opinion... This choice may skyscrapers in their skills: ability to present advantages and suppport opinion own city. Ss finally disadvantages... In my with good have to decide if town there are/ there are evidence, ability they are pro or few... Where could we against skyscrapers to accept place skyscrapers in our and have to be different reasons town? ready to support their choice.

5	5 10 min	communicative skills: ability to be convincing, ability to evaluate peer performance using criteria. They expre in ple other lister which side w has b	T choses one student that supports advantages and one student that supports disadvantages. They are asked to	Skills L S R W Key vocabulary Skyscraper, Skyline, City/Town, Advantages/Disadvantages	■ Whole class □ Group work □ Pair work □ Individual work		Ss are asked to use the grid given with following criteria: creativity, adequate explanation and effective performance.
			express their ideas in plenary. All the others are asked to listen and to decide which student they side with since he has been the most convincing one.	Communicative structures I strongly support skyscrapers because they are safest They save space They connect people They facilitate services/ relationships They're too noisy and overcrowded What if there is a power shortage?			

Unit number 3 Lesson number 1 Title Futuristic architecture: Saint Elias and the New City

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	10 min	Connect different topics and relate	T asks Ss to brainstorm the word "Futurist architecture" in groups of three Ss share their ideas with the whole class T can give some hints and tat the end of the activity can share his/her brainstorming taken from the received material.	Skills	■ Whole class		
	their know can fi conne	their previous knowledge. Ss		L S R W	■ Group work □ Pair work □ Individual work		
		can find connection with art and literature		Key vocabulary Industrialization, Dynamism, Lightness, Materials (concrete, glass), Simplicity			
				Communicative structures What do you think? In my opinion This word reminds me of In literature we've seen I suppose that			

2	35 min	To show understanding finding information from the text. Social and communicative skills.	T forms groups of three. T assigns roles, which have been changed from the ones assigned during previous activity. T hands out the material. Ss read and complete the text given "Manifesto of Futurist Architecture" of Antonio Sant'Elia. T checks Ss' comprehension	Skills L S R W Key vocabulary Impermanence, Temerity, Simplicity, Lightness	■ Whole class ■ Group work □ Pair work □ Individual work	U0_L0_all0b.pdfU3_L1_all2A.pdfU3_L1_all2B.pdf
				Communicative structures What do you think about? I agree because What does it mean? Which word fits best here? It doesn't make sense		

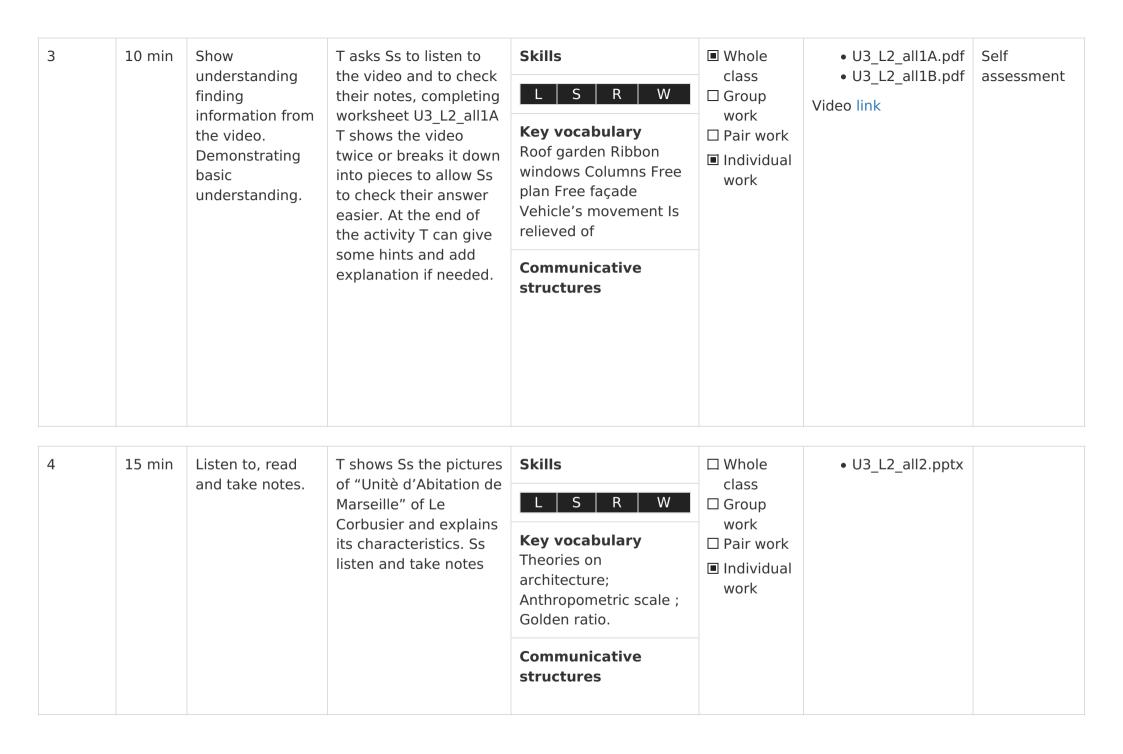


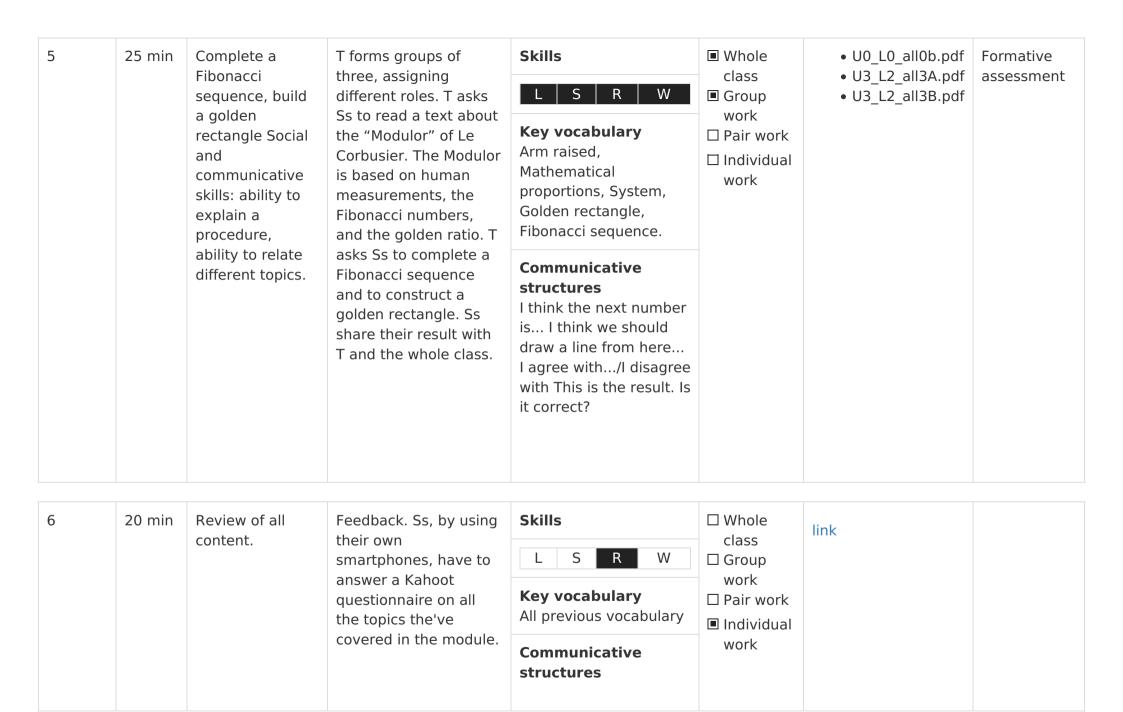
5	10 min	To understand instructions	Homework assignment. T explains Ss that they	Skills	□ Whole class	• U3_L1_all3.pdf
		received. Raise	have to build a tower	L S R W	☐ Group	
	necessary.	with an everyday object repeated (module), one meter	work ☐ Pair work ☐ Individual			
			high with an inner empty space of about 10 centimeters, possibly without using any kind of glue. They also have to write a text to describe their project. T shows the instructions by using LIM to be sure Ss understand the task.	Communicative structures	work	

Unit number 3 Lesson number 2 Title Le Corbusier and the five points of architecture

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	15 min	Listen to, read and take notes.	T explains what "Modern Movement" is and points out which were the three fathers of Modernist Architecture: Le Corbusier, Frank Lloyd, Wright, Mies Van Der Rohe. SS listen and take notes	Key vocabulary technologies of construction, engineering and building materials; rejection of the traditional neoclassical architecture; to break away from historical architectural styles Communicative structures	□ Whole class □ Group work □ Pair work ■ Individual work		

2	15 min	Look at an image attentively and identify important elements. Make inferences and find evidence to support ideas. Relate an architectonical element to its function.	T forms groups of three and gives instructions about the activity. T shows Ss some picture of Ville Savoye of Le Corbusier and ask them to find out five characteristics an five related aims, they have to complete the grid given. T circulates and facilitates language. Ss work in groups and then share their ideas with the whole class.	Key vocabulary Roof garden Ribbon windows Columns Free plan Free façade Communicative structures Look at the picture What do you think about? I agree with/I disagree with The function of this element could be This element is usually used for I notice that this building has/hasn't	■ Whole class ■ Group work □ Pair work □ Individual work	• U3_L2_all1A.pdf	
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Unit number 3 Lesson number 3 Title Students' presentations: The ______'s tower

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	100 min	Create something new. Combine elements in a new pattern and propose alternative solution. Ss present cross curricular contents in an interesting manner using correct terminology.	T calls out groups to the board to present (10 mins per group in front of the class) Ss present their tower, explaining all the points required: choice of the everyday object, description of the building process, description of the architectural features, collocation, final comments. T warmly invites other groups to listen.	Key vocabulary Everyday object Tower Building process Features Collocation Communicative structures The everyday object we've chosen for this project is We decided to First of all Then At the end We found it difficult/easy/exciting to We'd like to situate it The tower could be a symbol of	■ Whole class □ Group work □ Pair work □ Individual work	• U3_L3_all2.docx Digital board (LIM) with internet connection, Ss' Tower, Ss' Powerpoint, Prezi T can see a Ss' work example in the uploaded material.	Final assessment

Unit number3Lesson number4TitleFinal written test

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	50 min	To ensure every student has a thorough knowledge of every part of the module Ss recall knowledge answering closed and open questions	T goes through the test with Ss giving clear instructions. T then hands out tests and sets the time for Ss to hand in, marking it on the board for everyone to see at all times. Ss sit where they are told. Ss listen to the T Ss receive their tests and start working. Ss hand in their tests when finished.	Skills L S R W Key vocabulary Communicative structures	☐ Whole class ☐ Group work ☐ Pair work ■ Individual work	• U3_L4_all1.pdf	Final assessment