CLIL Module Plan

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School	scuola primaria	cuola primaria Zandonai-Martignano							
School Grade	• Primary	O Middle			O High				
School Year	• 1	O 2	03		04		O 5		
Subject	Scienze	Торіс		materials and recycling					
CLIL Language	English			O Deutsch					

Personal and
social-cultural
preconditions
of all people
involvedThe class is formed by 16 children: 7 girls and 9 boys. All of them are
interested in learning and most of the pupils show enthusiasm for new
proposals; but a few of them have still difficulties in self-regulation and
attention. They require constant care by the teacher. A child has got a BES
certification, he can hardly follow the activity and respect the rules so, during
the lessons, there is always another teacher supporting the class teacher. The
class teacher, Chiara Poletti 20 years experience in primary school (subjects
Italian and History), is teaching English and CLIL for the first time.

Students' prior	Subject	Language
knowledge, skills, competencies	Speaking in Italian, the children have a basic knowledge about the materials, at least the most commun of them. Trough realia activity and pictures, it is possibile activating that prior knowledge, to start recognise of which material are the objects made and to learn the related English words. They are also familiar with the concept of recycling, but they are not sure about what can be recycled and in which way, especially at school, because the bins are different from home.	About the English language: the children are completely beginners. In the first grade they are learning how read and write in their mother tongue, which has its own rules pretty different from the ones of English written, so it is very important to teach only by using English spoken and hardly ever written. Most of the children know some English words, thanks to the Kindergarten, but they have a very basic vocabulary: colours, some animals and some greetings.

Timetable fit	Module	Module Length 2 unit - 6 lessons (12 hours)							
Description of teaching and learning strategies	covid-19 epidem had to apply the learning, have to hands, and they Strategies: - Use concretely exper involved: they ca materials they a expected learnin and phrase repe lesson: call very are not feeling q it in English), gro share ideas and negotiate differe learning outcom made of. They lea thinking about w what and how th language scaffol worksheets in th	ol year has been different from everyone else in the past. The nic has changed our lives in every aspect and also the school distance rules. Many activities, based on cooperative o be adapted because children must keep distance and clean are not allowed to have objects exchange while working. If the of realia in order to give students the opportunity to rience what they are learning. In this way children are more an observe and, after having hands sanitized, even touch the re talking about To teach the language connected to ng outcomes: videos (youtbe and edpuzzle) and frequent word tition To promote interaction and communication during the often every student, let them free to speak in Italian if they uite confident (the teacher says: "yes, very good" and repeats oup work (as far as possible) and pair work; so students can knowledge, they can support each other and learn how to ent points of view Learning activities connected to expected es: children differentiate between an object and what it is earn to identify a range of different materials. Further step is what happens when we don't need objects anymore, learning ney can be recycled Materials to support content and ding: labels and posters around the classroom and le notebook for individual work, that allow children to fix the d during the lesson.							

Overall Module Plan

Unit: 1	Lesson 1
Everyday objects and the material they are made of	What are they made of?
Unit length: 3 lessons (6 hours)	Lesson 2
	Matching object-material
	Lesson 3
	Wood
Unit: 2	Lesson 1
Recycling	What is recycling?
Unit length: 3 lessons (6 hours)	Lesson 2
	Recyclable and residual waste
	Lesson 3
	Recycling at school

Unit number

Lesson number

1

1 **Title**

What are they made of?

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	30	- making	The teacher stimulates children's curiosity through a big carton box, where she previously has hidden some objects in separate garbage bags: a book, a magazine, some pieces of lego, glas and	Skills	Whole	 mystery object of choice: box, garbage bags assortment of familiar objects for students to explore 	Formative assessment
	minutes	suggestions\predictions - exploring various		L S R W	class Group		
		objects - understanding the function - working togheter - social skills		Key vocabulary objects, book, magazine, toy, bottle, spoon, jar	work Pair work Individual work		
			plastic bottles, a glas, a jar, a pencil, wooden and metal spoons The teacher asks for predictions: what do you think can you imagine The children work in pairs: every couple get a bag and, only by touching, they try to guess what is in it. The teacher helps the children asking: what is it? What do you think? She also teaches the correct answear in English: it is a	Communicative structures What do you think? Can you imagine What is this? This is a			

2	20 minutes	- exploring various objects - verifying hypothesis - understanding functions - listening to the mates - social skills	The class observes one bag at a time, the children say to the class what they thought, then the bag is opened and the hypothesis is verified or not.	SkillsLSRWKey vocabulary objects, book, magazine, toy, bottle, spoonWCommunicative structuresWhat is this? This is a	 Whole class Group work Pair work Individual work 	mystery object of choice: box, garbage bags	formative assessment Focus on communication skills: children respond to the teacher's questions in English and practise the vocabulary
3	10 minutes	knowing the name of the main materials	What do those objects have in common? Among the similarities, there is the material with which are made. The children see two videos on youtube: "Is it metal/plastic/wood/glass?" "Materials [Vocabulary [] English for Kids []Grammar for Kids" in order to teach the main words the children need: plastic, metal, paper, glass, wood.	SkillsLSRWKey vocabulary plastic, metal, paper, glass, woodCommunicative structures watch the video listen carefully	 Whole class Group work Pair work Individual work 	 links.pdf Interactive whiteboard, the internet 	the teacher checks if the children pay attention and understand the videos

4	30 minutes	- learning the name of the main materials - working togheter for a common task - social skills - expressing themself through drawing	The class is divided in 5 groups: one material each. Every group should choose objects made with that material and every child has to draw at least one of them.	SkillsLSRWKey vocabulary objects name materialsWCommunicative structures this is made of	 Whole class Group work Pair work Individual work 	white sheets	The teacher checks if the children follow, step by step, all the given instructions.
5	20 minutes	- learning the name of the main materials - organising information - summarising	At the end of the lesson, every group shows their drawings and sticks them on a big poster, in their related sector.	SkillsLSRWKey vocabulary materialsCommunicative structures what is this? what is this made of?	 Whole class Group work Pair work Individual work 	a big poster, divided in 5 sectors	Summative assessment: children answer orally to the teacher's questions

2

Unit number

Lesson number

1

Title

Matching object-material

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	15 minutes	- understanding that an object can be made out of different materials recognising the material.	In this lesson, children develop their understanding of familiar objects (including the purposes for which these objects are used, the materials from which they are made) through a variety of explorations and investigations. Some materials may be more suitable than others for particular uses or for manufacturing specific objects. The teacher shows 5 objects made of different materials, that the children have already known in the previous lesson.	Skills L S R W Key vocabulary paper, glas, plastic, wood, metal Key vocabulary paper, glas, plastic, wood, metal Communicative structures What is this made of? What is this made of? This is made of	 Whole class Group work Pair work Individual work 	target objects	Formative assessment: the teacher observes what the children have understood and what they remember from the last lesson.

2	50 minutes	- improving children's observation skills - orientating themselves inside the school building - working together - staying focused also ouside the classroom	The teacher asks: "What is this made of?" and helps student to learn the correct answear. Besides the target objects, the teacher shows also pictures of other things. Every child tries the answear. Working in pairs, the children make question and answear, asking about what they see all around the classroom. The activity is repeated 4 times, changing pairs every time: twice in the schoolyards, once in the gym and once in the computer room.	SkillsLSRWKey vocabulary paper, glas, plastic, wood, metal, school objectsCommunicative structures what is this? this is a what is this? this is a what is this made of? this is made of	 Whole class Group work Pair work Individual work 	target objects pictures interactive whiteboard	Focus on communication skills: children ask and reply practising the vocabulary
3	40 minutes	- recognising the material - practicing recording from first-hand observation - classifying	The last task of the lesson is an individual one: every child has a worksheet with 5 spaces, one for each material. They have to draw five different things, remembering and choosing among the objects they saw in the school.	SkillsLSRWKey vocabulary metal wood paper plastic glasWCommunicative structures	 Whole class Group work Pair work Individual work 	• U1 L2 A3 worksheet.pdf worksheets	summative assessment

Unit number

Lesson number

1

Title

3

Wood

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	20 minutes	- making a connection between trees and wood Identifying plants as natural resources Reviewing (trees and living things) - following movement instructions	The teacher introduces the topic "trees" and activates children's prior knowledge. The children have already learnt games ad songs about this topic. The class sings and plays You are trees! Touch\move\shake\ your roots\trunk\branches	Skills L S R W Key vocabulary wood, plants, trees, parts of a plant W Communicative structures movement verbs orders	 Whole class Group work Pair work Individual work 	 links.pdf video song interactive whiteboard the internet 	Formative assessment: the teacher observes the partecipation and the permanence of the previous learning.

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3	30 minutes	- practising vocabulary -	The children are divided in group of three, which has to mime the wood production	Skills	 Whole class Group 	videocamera \ smartphone	formative assessment
		working together - mime	ether - process, saying what it he happens. (one child is the	L S R W Key vocabulary tree, plant, cut, wood	work		
			the tree, one pupil is the tree that grows and at the end falls, the last child is the speaker who explains what happens). Every group plays for the whole class, in order to repeat many times the phases. The teacher could also shoot some videos, the children love act and the "trees" falling make them laugh a lot.	Communicative structures before we plant a tree then the tree grows at the end we cut the tree	work		

4 30 minute	minutes informations classification	At the end of the lesson, the children have an individual task on a worksheet: cut and paste in the correct	Skills	U Whole class Group work	• U1 L3 A4 worksheet.pdf worksheets	summative assessment
	process	order the wood cut process drawings and say it orally.	Key vocabulary tree, grow, plant, cut Communicative structures before we plant a tree then the tree grows at the end we cut the tree	□ Pair work ■ Individual work		

Unit number	2	Lesson number	1	Title	What is recycling?
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Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment	
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1	30 minutes	- understanding problems connected to waste management - recognising which actions are "ecofriendly"	In order to stimulate children's interest about the topic (waste problem), the teacher shows pictures about spaces abandoned and full of waste. Children should become aware that each person is responsible of the environment and that lots of small actions	SkillsLSRWKey vocabulary waste, environment, resources, materials, paper, plastic, metal, glass, organic, planet, Earth	 Whole class Group work Pair work Individual work 	class Group work Pair work Individual	formative assessment
		"ecofriendly" and which are not - classifying different kind of waste - listening and understanding - guessing the meaning from the context	that lots of small actions can make a difference, usually they are easily involved in enviromental question. After this warm up activity, the teacher shows some videos to give them the vocabulary needed but, before watching, she asks for carefully listening, in order to discover the meaning of the main words of this topic. The teacher writes on the blackboard theese words: planet, Earth, waste, resources, recycling	Communicative structures look at the video and listen carefully to find out what is			
2	60 minutes	 working togheter (social skills) - being creative thinking solutions for encouraging recycling in 	The class talks about different ways people can recycle. The teacher asks students how they recycle at home. So it turns up that objects can be separated into five	Skills LSRW	 Whole class Group work Pair work Individual work 	posters	formative and summative assessment

their community.	categories, when you need to get rid of them: e-waste, organic, paper, glas, plastic and metal. E-waste cannot be recycled, instead of the others that	Key vocabulary waste recycling Earth e- waste, organic, paper, glas, plastic and metal bin
	can be broken down and made into new items. There is a discussion on ways to help people become aware of recycling and how to recycle appropriately. The children speak in Italian, the teacher underlines the main concepts repeating them in English. The children work in pairs to make a poster to help others understand the importance of recycling. They draw and write short texts, using the words on the blackboard. Some children create a slogan and the teacher helps them to translate it in English. When pupils are done with their posters, they show them to the whole class and then they hang them up around the school.	Communicative structures Where do you throw it away? Can you recycle it?

3	minutes is recycling classifying ordering	, ,	Children work alone on the "What is Recyclable?" worksheet. They cut drawings of rubbish in the worksheet and stick them in the notebook in the correct column: recyclable - non recyclable	Skills L S R W Key vocabulary e-waste, organic, paper, glas, plastic metal bin	 Whole class Group work Pair work Individual work 	• U2 L1 A3 worksheet.pdf worksheets	summative assessment about the lesson
				Communicative structures Following instructions: open your notebook use scisssors and glue cut it and paste in			

Unit number

Lesson number

2

2 Title

Recyclable and residual waste

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	50 minutes	-knowing what is recycling process - remembering the vocabulary	The class sees again one of the video of the previous lesson to refresh the vocabulary. Then the teacher displays on the interactive whiteboard some quiz games created on wordwall (matching the trash and the correct recycling bin)	Skills L S R W Key vocabulary e-waste, paper, glas, plastic, organic, metal, bin, the colours Communicative structures Where do you throw it away? Which bin do you need?	 Whole class Group work Pair work Individual work 	 links.pdf interactive white board quiz on wordwall video 	formative assessment

2	40 minutes	- following complex instructions - trasforming informations - developing dexterity	The children work alone. Everyone has 5 coloured sheets (the colours of the bins in the classrooom) Cutting and pasting, they have to make five bins and glue them in their notebook. In addiction they	Skills L S R W Key vocabulary W W e-waste, paper, glas, plastic, organic, metal, bin, the colours W	 Whole class Group work Pair work Individual work 	green, yellow, brown, blue, white sheets	The teacher observes the children at work: Did they listen to the task? Are they able to work in
			also have to stick a label on every bin and draw something on it, in order to remember what kind of waste can be in it.	Communicative structures Following instructions: open your notebook use scisssors and glue cut it and paste on draw something			autonomy? Do they remember what they have done before?

3	30 minutes	- remembering	the children work alone on a summative test: - colour	Skills	□ Whole class	 U2 L2 A3 worksheet.pdf 	summative assessment
	minutes	- using knowledge - listening and understanding	the bins by listening the intructions - colour the circles under the trash	L S R W	□ Group work □ Pair work ■ Individual work	test sheets	
				Key vocabulary e-waste, paper, glas, plastic, organic, metal, bin, the colours			
				Communicative structures take a (colour) pencil colour the bin number			

Unit number	2	Lesson number	3	Title	Recycling at school
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Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
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1	80 minutes	Citizenship Education	As primary school pupils, the children spend eight hours in school every school day. We all desire clean	Skills	Whole class	Gloves, bags,	formative assessment
	minutes	Curricolum: - developing		L S R W	Group work	brooms and dustpans	
	responsible citizens able to play an active part in	classrooms, tidy playgrounds and hygienic bathrooms. As rational and reasonable people, who	Toams cloan wasto	Work □ Pair work □ Individual work			
		democratic society - increasing respect in relations with other children and adults, on the basis that everyone belongs to the same school, local, national and international community	reasonable people, who care about our environment, we have to take action to clean the place and to keep it clean. The teacher provides gloves, bags, brooms and dustpans. The children are divided in teams of 3. Every team has to care of a piece of the schoolyard and a piece of the ground floor, where is our classroom. The children collect the rubbisch, , it was surprising how much there was, and	Communicative structures Let's work togheter, let's start			
		then they separate the waste and throw it into the correct bin.					

2	30 minutes	- cooperating with others - having good shared memory	At the end of this unit the class celebrates that we are "champions in recycling", because we care our planet that is our home. The children work in pairs. Everyone makes a medal for the mate. They ask: "What colour do you like?" and reply: "I like" Then they colour the medal, paste it on the carton, cut, put a string in it and at the end switch it with the one made by their friends. In this way every child makes and receives a gift.	Skills L S R W Key vocabulary medals, colours, cut and paste, string	 Whole class Group work Pair work Individual work 	• U2 L3 A2 medals.pdf medals, carton, strings	formative assessment
				Communicative structures what do you like? i like			