CLIL Module Plan

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School	Scuola primaria	Scuola primaria di Dro						
School Grade	Primary	Primary				O High		
School Year	01	O 2	● 3		0 4		0 5	
Subject	Scienze Topic			Materials and recycling				
CLIL Language	English	English O Deutsch						

Personal and social-cultural preconditions of all people involved

The students all come from the local area and Italian is their first language. This year they have just started learning English. Their English lessons focus more on understanding and recognising words, rather than production of the language. They have also just started Technology lessons in English and this is their first experience of CLIL. The teacher is the only adult present in this lesson. This is the teacher's first experience of teaching CLIL, too. The students are used to working independentely and in small groups.

Students' prior	Subject	Language
knowledge, skills, competencies	The students are familiar with this topic and vocabulary in Italian.	In their English lessons the students are currently seeing and hearing the structure "is made of", so they should be able to understand it when they hear and see it in the first lesson. The other language will be new to them.

Timetable fit	• Module	Length 6 hours
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Description of teaching and learning strategies

The module includes many opportunities for whole class discussion and interaction as well as working in pairs and small groups. There is Cooperative Learning (learning in pairs and small groups), and Task based learning (junk modelling and poster). There is a mix of different activity types: worksheets, discussions, videos, and two tasks, which all reinforce the language of the module. There is also a mix of use of images, words, songs, writing to reinforce all the language in different ways.

Overall Module Plan

Unit: 1

Materials

Unit length: 2 h

Lesson 1

What are things made of

Lesson 2

Describing materials

Unit: 2

Reduce, reuse, recycle

Unit length: 2 h

Lesson 1

Reduce, reuse, recycle

Lesson 2

Reuse: Junk modelling

Unit: 3

What can we do?

Unit length: 2 h

Lesson 1

What can we do to help the Earth?

Lesson 2

Poster making

Unit number 1 Lesson number 1 Title What are things made of

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	20 minutes	Identify the materials: wood, metal,	pause it when instructed. The students will watch and listen. When the video is paused the teacher will ask the whole class, and afterwards individual students the question "What is made of	Skills L S R W	■ Whole class	Video: link	Performance Assessment.
	identify ob	glass, etc. and identify objects made of these materials.		Key vocabulary wood, metal, glass, rubber, fabric, stone and plastic	work Pair work Individual work		
			expected to only point to or say in Italian an object made of this material.	Communicative structures What is made of? is made of			

2	20 minutes	Complete worksheets: Identify and write the materials: wood, fabric, plastic, glass, metal and paper. Identify what objects are made of and be able to say the materials.	Teacher gives the students the worksheets. Students work in pairs and write the names of the materials under the pictures. The teacher puts the answers on the board for students to check all together. Then, again in pairs, the students look at the chart and tick what materials the objects are made of. and practise saying the words. The teacher checks answers all together by using the real objects in the classroom. The teacher will also encourage the students to ask about other objects in the classroom.	L S R W Key vocabulary wood, fabric, plastic, glass, metal, paper Communicative structures Look and write. Look and tick. Say What is this? This is	■ Whole class □ Group work ■ Pair work □ Individual work	Formative assessment.
3	20 minutes	Complete worksheet 2: complete the sentences saying what	The teacher gives the students worksheet 2 and asks them to complete the sentences with the correct materials. At the end the teacher asks students to read out	Skills L S R W Key vocabulary	■ Whole class □ Group work □ Pair work	Formative assessment.

the objects are The materials and other their answers. ■ Individual objects in the made of. work classroom. Students will recognise the Communicative structure is structures made of Look. Complete the spaces. Write the materials in the spaces. Read number

 Unit number
 1
 Lesson number
 2
 Title
 Describing materials

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	20 minutes	Learn adjectives to describe materials	Rewatch the video from lesson 1 and teacher pauses the video when the adjectives are on the screen. The teacher asks the students to identify other objects in the classroom which can be described with these adjectives.	Key vocabulary hard, brown, silver, shiny, transparent, fragile, stretchy, waterproof, absorbent, durable Communicative structures Look around and touch something What is?	■ Whole class □ Group work □ Pair work □ Individual work	link	Performance assessment

2	minutes complete a worksheet identifying whi adjectives can used to describ		worksheet and asks the students to work in groups to tick the relevant spaces. At the end the teacher asks students to read the adjectives for each object.	Skills	□ Whole class	worksheet.	Performance Assessment.
		worksheet		L S R W	■ Group		
		adjectives can be used to describe different objects.		Key vocabulary hard, brown, silver, shiny, transparent, fragile, stretchy, waterproof, absorbent, durable	work Pair work Individual work		
				Communicative structures Complete the spaces. Read the adjectives			

3	20 mins		Teacher gives the students the	Skills	□ Whole	Peer
	describe the objects. Students start to recognise the words for the objects. Worksneet and students work in pairs to complete the spaces with the correct adjectives. The teacher monitors the activity.			L S R W	class □ Group	Assessment.
		start to recognise the words for the	-	Key vocabulary hard, brown, silver, shiny, trnsparent, fragile, stretchy, waterproof, absorbent, durable	work Pair work Individual work	
		Communicative structures Write the adjectives in the spaces. Repeat the names of the objects				

Unit number 2 Lesson number 1 Title Reduce, reuse, recycle

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	20 minutes	Students will understand and be able to repeat the terms reduce, reuse, recycle; they will also learn the structureswith, separate	Students watch the video two or three times to learn the song about reduce, reuse and recycle.	Key vocabulary paper, plastic, tin, glass with separate (verb) Communicative structures Repeat and sing the song.	■ Whole class □ Group work □ Pair work □ Individual work	video: link	Performance Assessment

2	40 minutes	Students can separate the different materials and start to understand how much rubbish they throw away.	The teacher places a large empty box in each of the four corners of the classroom. The students assign a material to each box: paper, glass, metal, plastic. The students choose one student to be responsible for each box. These students must check that the items being placed in the boxes are correct. Using clean rubbish that the students have brought in from home, students separate their individual rubbish into the paper, glass, metal and plastic boxes, repeating the words from the song: put paper with paper, or separate plastic and paper etc.	Key vocabulary paper, glass, tin (metal), plastic Communicative structures Put with Separate and	■ Whole class Group work Pair work Individual work	4 large cardboard boxes and items brought from home by students	Peer Assessment
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 Unit number
 2
 Lesson number
 2
 Title
 Reuse: Junk modelling

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	60 minutes	Students create and build a robot from used materials collected at home.	The teacher uses the interactive whiteboard to show the students some different robots made from junk modelling. The students then work together in small groups, using items that they have collected from home, such as old plastic bottles, boxes, cartons, etc, to make a group robot. At the end the students present their robots saying what they are made of.	L S R W Key vocabulary plastic, paper, fabric, wood Communicative structures This robot is made of	□ Whole class ■ Group work □ Pair work □ Individual work	Children bring items from home.	Performance Assessment.

Unit number 3 Lesson number 1 Title What can we do to help the Earth?

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	45 minutes	Students identify the problems making the Earth sick due to pollution, and what they can do to help.	Teacher shows students a PDF file via the interactive whiteboard. At the second page 'Why?' the teacher asks the students what is making the Earth sick. The teacher translates their ideas into English, writing them on the board in a simplified form, ensuring that the main ideas from the next slide appear. At the fifth page 'How can I help the Earth?' the teacher again asks the students for their ideas and translates them into English, writing them on the board, ensuring that the ideas from the next page appear.	Key vocabulary Pollution, turn off, plant, reduce, reuse, recycle Communicative structures Why? What can we do? I can	■ Whole class Group work Pair work Individual work		Performance Assessment

2	2 10 minutes	Students learn a song in order to repeat the language from the previous activity.	Teacher shows students a video with a song which repeats the actions that people can do to save the Earth. Students try to sing along and learn the main ideas.	Skills L S R W	■ Whole class Group work Pair work Individual work	link	Performance Assessment
				Key vocabulary We can save the Earth. Turn off the lights. Turn off the tap. Reduce, reuse, recycle			
				Communicative structures What can we do?			

 Unit number
 3
 Lesson number
 2
 Title
 Poster making

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	1 hour	Having seen and heard the main vocabulary about materials and recycling, the students now show what they have learnt by working together to design a poster.	In pairs, students decide what to put on a poster and create the poster using paints. Teacher encourages the students to also use some of the words that they have learnt over the last 5 lessons.	Skills	□ Whole class □ Group work ■ Pair work □ Individual work	Large pieces of paper, paints	Performance assessment
				L S R W			
				Key vocabulary plastic, glass, paper, metal, reduce, reuse, recyle, we can, turn off			
				Communicative structures What can we do?			