CLIL Module Plan

Author(s)	Marzadro Giulia								
School	IC Villa Lagarina								
School Grade	Primary			○ Midd	dle			○ Hig	h
School Year	01	02		③ 3			O 4		○ 5
Subject	Scienze naturali		Topic			A foo	cus on natu	re and p	olants
CLIL Language	English				0	Deutso	ch		

Personal and social-cultural preconditions of all people involved

The project will be carried on to the only third class of the small school of Nogaredo. The module is focused on nature, plants and its parts and on the creation of the garden. The activities are divided into outdoor laboratories and tasks promoted with the use of digital tools. For this reason, I chose to plan this learning experience in agreement with my science colleague. We wanted to promote a meaningful and holistic learning, as well as the full participation of all children and a better management of group works. In the class there are 16 students, 9 boys and 7 girls, and in general the environment is calm. This aspect was possible thanks to an intense work of building the group class and promoting the inclusion of a BES child with particular difficulties which requires numerous special attentions. Therefore, in addition to the mathematics and science colleague, during all of the project there will be the educators and the support teacher in the classroom. Although the students are used to working in groups from the first grade, as well as carrying out laboratory activities, it was decided to keep reinforcing positive interactions in a cooperative approach. Furthermore, the practical context in which the activities are inserted will help to fully involve the heterogeneous group of students and to balance the different English skills. Even though there are no students with DSA yet certified, as a team we are monitoring some students who need more attention and support. For this reason, within the group work students will be paired with their classmates in a balanced way. I chose to plan this module in interdisciplinary connection with citizenship education and sustainability as promoted and enhanced in the school year project. Furthermore, this project was also planned in view of the trip to the "Guerrieri Gonzaga" park in Villa Lagarina in May. The aim of this trip is to implement what children have learnt in the project as an authentic and practical task.

Students' prior knowledge, skills, competencies

Subject

Pupils are able to use multimedia supports (such as videos and tools etc...) and the PC in the ICT lab autonomously. Since the beginning of the year they have learnt to use some tools to develop computational thinking, with plugged and unplugged coding, such as the coding cards from the "Cody-Roby" set and Scratch in the JR version. Therefore, they know how to interact with the cards by naming commands and movements in English (e.g. turn left, move forward etc..) as well as the main key words for the code blocks of the platform (e.g. motion block, sprite for the characters etc..). They are able to collect all their works and activities in lapbooks. In this way, they can review what they have learnt during the lessons and keep track of what they have done.

Language

Students are used to working together in small groups or pairs, discussing with their classmates and talking to adults and peers, asking questions and asking for help when needed, using L1 for specific purposes. They have consolidated classroom language over the course of the year, increasingly experimenting with interaction in English, as well as basic linguistic structures (W question, there is/ there are... use of verb to be and to have etc.). They can describe observed phenomena and images (e.g. I can see...) and make hypotheses (e.g. It can be...). Children are familiar with discussioning ideas from brainstorming activities before discovering new topics.

Timetable fit

Module

Length 15 hours

Description of teaching and learning strategies

My strategies as a teacher to promote meaningful learning in scientific disciplines mainly concern the creation of a welcoming learning environment, favoring Outdoor Education. Here children can experiment freely, make hypotheses, ask themselves questions, analyze phenomena without feeling judged. I use strategies such as brainstorming and Think Pair Share to collect children's ideas, pre-knowledge, questions and observations. I enhance a cooperative approach that promotes the creation of the class group and supports children with fragility through peer tutoring methodology. In addition, I promote particular attention to the children's different learning strategies by proposing diversified activities with multiple incentives (e.g. practical, motor, digital, visual, reflective, etc.) capable of meeting the needs of all students. Furthermore, another strategy that I often use is scaffolding, in the form of visual support, with well-balanced materials in terms of language and content, flashcards and examples that support children in learning. Moreover, I usually incorporate technology in my teaching, using videos, songs and online games (such as learningapps, quizlet, kahoot, wordwall), and Canva to present new topics in more interesting ways, to produce useful and suitable materials and promote playful learning. I upload digital materials, videos and games to the classroom so that children can review what they learnt at school and practice. I promote a positive approach to the differentiation of learning, promoting a formative evaluation, which takes into account the learning process, the on-going observation, the children's products, and the intertwining with peer evaluation and self-assessment, in order to encourage autonomous learning and metacognitive skills.

Overall Module Plan

Unit: 1

Natural elements: introduction to the topic

Unit length: 1 hour

Lesson 1

Nature treasure box

Unit: 2

A Tiny Seed: storytelling and cartoon creation

Unit length: 4 hours

Lesson 1

A Tiny Seed storytelling

Lesson 2

Coding with cards

Lesson 3

Cartoon with Scratch platform

Lesson 4

Group work presentation

Unit: 3 Lesson 1 Exploring as scientists: garden and plants' growth Greenhouse into recycling bottles Unit length: 10 hours Lesson 2 The seed journal Lesson 3 Games review Lesson 4 Farmers for a day Lesson 5 Lapbook creation Lesson 6 To the park... Lesson 7 Creative seed bomb labels

Unit number 1 Lesson	n number 1	Title	Nature treasure box
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Activity	Timing	Learning	Activity Procedure	Language	Interaction	Materials	Assessment
		Outcomes					

To be able to 1 15 min. collect, draw and share ideas about nature. To be able to explain thoughts and reasons for their choices. using L1 for this specific purpose. To be aware of how to cooperate in pairs and listen to their peers in the whole group.

The teacher gives each child a post-it asking them to represent their idea of nature with a drawing. Then, students are divided into pairs, with the aim of sharing what they have drawn, and all the reflections related to the concept of nature. By doing this first brainstorming activity children can use L1 to express complex thoughts and reason. At the end of the task, the teacher asks pupils to share the ideas with the whole class. writing down the reflections on the mind map, using the "Mindmeister" platform, highlighting their pre-knowledge.

Skills S R W Key vocabulary Nature, environment, feelings etc... Individual Communicative work

structures

T: Pair up with a classmate ... Think about nature and represent the idea on the post-it, then compare with your partner... Listen to others' ideas... etc... S: I draw ... because... In my opinion ... I chose this definition because... etc...

Whole Post-it. cravons. class pencils etc... Web ☐ Group site for work brainstorming: link Pair

work

Observe the students while they are working. Check if and how children are interacting in pairs and with all the classmates. sharing their drawing and ideas. Pay attention to how pupils explain thoughts and reasons for their choices. using L1 for this specific purpose, highlighting their preknowledge.

2 To be able to The activity moves to the garden where Skills • TREASURE Observe the 30 min. ☐ Whole the teacher divides the children into the HUNT students search and class S L R W ☐ Group TABLES.pdf while they classify natural previous pairs and gives each a carton of elements in the eggs. Afterwards, the teacher asks the work are working Eight egg boxes Key vocabulary garden, starting couples to open the box and observe the Pair and Canva (to make Natural elements: rock, table with the natural elements to search from the given work exploring the the materials) grass, shell, seed, stick, table. Know the and collect, making sure they put them in П garden. flower, leaf, pinecone, the correct place. Moreover, children have Check if and vocabulary of Individual clover, feather etc... to read, repeat and hypothesize the the natural how children work meaning of the different words, thinking element are Communicative about where they have to search for the supported by the interacting in structures different elements. By doing this activity pictures into the pairs. T: Let's divide into the boxes. To be they can use the L1 for specific purposes. searching previous pairs... Now we're aware of how to Then, the search for objects and the and moving in the garden... cooperate in exploration of the garden begins. classifying Here you are the eggthe elements pairs. box... open the boxes and in the correct look for the elements on place into the table in the garden ... the egg-box. etc... S: Search the... Put it Pay attention there... give it to me... to how etc... children get familiar with the new vocabulary. reading the visual support and repeating the words.

3 To be able to Skills Once the activity is over, the children sit in Whole 15 min. Observe the class students share what they a circle on the grass sharing what they S R W found and found and how the exploration in nature ☐ Group while they identify the was. After that, the teacher asks the work are working. Key vocabulary smallest children to choose the smallest natural Pair Check if and Natural elements: rock. element to present to their classmate. work element. how children grass, shell, seed, stick, comparing and During the presentation, pupils compare are flower, leaf, pinecone, and contrast the different sizes in order to contrasting the interacting in Individual clover, feather etc... different sizes. make the best choice in agreement for the pairs and work To be aware of whole group. In this way, children discuss with all the Communicative their ideas together in order to discover how to classmates. structures cooperate in Check if they that the seed is the tiniest element. T: One by one present pairs and listen share their your discovers in front of to their peers in discoveries the class... What is the the whole group. and ideas. smallest element you identifying found? ... etc... S: We the smallest search... we find... the element. Pay small one is... etc... attention to how the pupils compare and contrast the different sizes in order to make the best choice in agreement for the whole group.

Unit number	2	Lesson number	1	Title	A Tiny Seed storytelling
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Activity	Timing	Learning	Activity Procedure	Language	Interaction	Materials	Assessment
		Outcomes					

20 min. To be able to The students make a circle. **Skills** ■ Whole Observe the The book "The tiny seed" remember and The teacher sits in the center class students while written by Eric Carle S R W narrate the main with the book "the Tiny seed" ☐ Group they are work listening to the events of the by E.Carle. The teacher tells Key vocabulary the story showing the pictures □ Pair story. Check if story in Story vocabulary: seed, chronological and new characters. Once the work and how wind, mountains, flower, order, by using reading is finished, the whole П children are bird, snow, rain, desert. class discusses the story the new interacting in Individual summer, spring, winter, vocabulary and together, highlighting the main the circle-time work leaf, roots etc... events, the characters and the activity by communicative aspects that help or not the using the new structures. To be Communicative growth of the protagonist. At vocabulary able to share structures ideas about the the end of the circle-time and T: What's the main activity the children manage to facts and communicative character? What happens? describe the main retell the whole story, by using structures. Pav What can you see in this the new vocabulary and characters. attention on picture? S: In this picture I how the pupils communicative structures. can see...Before... after... respect their etc... turns, narrate the main event in chronological order, and share ideas about the characters. 2 To be able to Observe the 30 min. The teacher divides the **Skills** ■ Whole • THE TINY SEED STORY SCRIPT.pdf students while read and follow class students into two groups: the S W the script. To be first one with the task of acting ■ Group they are acting Canva (to make the able to interact out the story, and the second work and listening materials) one with the spectators. Then, □ Pair to the story. with the narrator

work

Check if and

how children

read and

the teacher assigns the

characters to play and gives

the group of actors a script

and the other

actors, and interpret the

character, focusing on the characteristics and the role in the story. To be aware of how to cooperate during the show as actors, respecting the different roles, and listen to their peers during the performance.

with the story summarized with dialogues. The teacher is the narrator and encourages the children to enter the scene and interact by interpreting the character, focusing on the characteristics and the role in the story. At the same time, the children interact and repeat the sentences together with the narrator by reading small dialogue parts. The two groups of children alternate to allow everyone to experience the roles of the different characters as well as observe the performances of their peers.

Key vocabulary

Story vocabulary: seed, wind, mountains, flower, bird, snow, rain, desert, summer, spring, winter etc...

Communicative structures

T: Split the class in two groups ... change the group... here you are the script: listen and interact with me as a narrator...
Ladies and gentlemen, here's the show about the story of a Tiny Seed...
Here it comes the ... etc...
S: "I am slow, I am small, I am scared... Please, not so fast! ... Come on! tiny seed you are very small Come on! it will be too late! Hurry up!... etc...

☐ Individual work follow the script correctly, as well as if they listen to their peers during the performance. Pay attention on how the pupils interact with the narrator and the other characters interpreting the different roles in a creative. original and correct way.

3 To be aware of Skills • SELF-Check if the 10 min. The teacher gives the children ☐ Whole a self-assessment worksheet class **ASSESSMENT** the feelings children are S L R W STORYTELLING.pdf experienced to complete in order to reflect ☐ Group aware of how work during the on their experiences. they have Key vocabulary □ Pair performance been during Worksheet words: feelings, putting their work these acting performance, stage, to shoes into the and interpret etc... characters. To be storytelling Individual aware of the experiences.In work Communicative acting particular the structures performance and self-evaluation T: Complete this the importance of focuses on worksheet... Think about the different how they feel how the performance story's characters like actors and was... Focus on how you and their how they feel... etc... S: During the characteristics. perform the activity I feel... I act out the different character... etc.. characters.

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	30 min.	To be able to give commands through the use of cards and appropriate communicative structures. Know the directions and the main vocabulary of the story. To be able to find the main elements of the story in the flashcards and recreate the sequences in chronological order. To be able to read and check the correctness of the story autonomously. To be aware of how to cooperate in the	The teacher divides the class into two groups, each positioned around one of two different code grids in the hall. The teacher provides each group with a deck of cards from the "cody roby" set and shows some flashcards about the story. Once observed together, the flashcards with the story sequences are positioned in random order within the two code grids. The teacher takes turns choosing a child to play the role of "roby" the robot, while the other members of the group are divided between the "cody" and the controllers. They have the task of guiding "roby" in the step-by-step collection of the different flashcards in chronological order, giving directions using the cards with	Skills L S R W Key vocabulary Flashcards words: wind, mountains, flower, bird, snow, rain, desert, summer, spring, winter, right, left, green/red/yellow cards, 1/2/3 steps etc	□ Whole class ■ Group work □ Pair work □ Individual work	• TINY SEED SEQUENCES.pdf Cody Roby kit: link Canva (to make the materials)	Observe the students while they are working. Check if and how children are interacting with all the classmates, respecting their role. Pay attention on how they give commands and directions in the correct way, putting the cards in order with appropriate communicative structures. Observe the students while

whole group respecting their role with cody and roby different characteristics.	the commands. At the end once all the flashcards have been collected, they turn the upside down and check if, reading the back of the sequences, the combination corresponds to the story resin the previous lesson.

ıve them by ion read

Communicative structures

T: Split you into two groups... repeat after me the commands and directions... pay attention to the flashcard... check reading the back of the sequences... S: Move forward...one, two steps, turn left... turn right... collect the card.. check on the back... etc..

they are checking the correctness of the story autonomously. Moreover, check if they can correct themselves when needed.

2 30 min.

To be able to give commands through the use of cards and appropriate communicative structures. Know the directions and the main vocabulary of the story. To be able to find the main characters and aspects that help or not the growth of the protagonist. To be able to read and check the correctness of the characters' function autonomously. To be aware of how to cooperate in the whole group respecting their role with cody and roby different characteristics.

The activity continues with the same structure as the previous unplugged coding game, only changing the flashcards inside the grid. According to this aspect, the new flashcards represent the story characters encountered by the Tiny Seed. Hence, children have to recognize the main characters and aspects that help or not the growth of the protagonist. classifying the flashcards into benefits and downwards. Later, the children have to guide "cody" in collecting only the benefits, keeping in mind to skip the flashcards with the pictures of the downwards. Finally, once all the flashcards have been collected, they turn them upside down and check if there is a "cross" or a "tick" on the back. These two different symbols represents the different category of the benefits and downwards.

Skills



Key vocabulary

Flashcards words: wind, mountains, flower, bird, snow, rain, desert, summer, spring, winter, right, left, green/red/yellow cards, 1/2/3 steps etc..

Communicative structures

T: Split you into two groups... repeat after me the commands and directions... pay attention to the flashcard... Is it a benefit or a downward for Tiny Seed's growth? Skip the bad cards and collect only the good ones... check observing the back of flashcards S: Move forward...one, two steps, turn left... turn right... collect the card.. check on the back... etc...

☐ Whole class

- Group work
- ☐ Pair work

Individual work BENEFITS AND DOWNWARDS FLASHCARDS.pdf

Cody Roby kit: link
Canva (to make the materials)

Observe the students while they are working. Check if and how children are interacting with all the classmates. respecting their role. Pay attention on how they give commands and directions in the correct way, putting the cards in order with appropriate communicative structures. Observe the students while they are checking the correctness of the characters' functions autonomously. Moreover, check if they can correct themselves when needed

Unit number	2	Lesson number	3	Title	Cartoon with Scratch platform
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Activity	Timing	Learning	Activity Procedure	Language	Interaction	Materials	Assessment
		Outcomes					

1 10 min. To be able to The teacher divides the children **Skills** ☐ Whole • THE TINY SEED Observe the **STORY** collect, draw and into pairs. Each pair of students class students while S W SCRIPT.pdf share ideas about draws randomly one of the R ☐ Group they are flashcards of the story TINY SEED working. Check the cartoon work Key vocabulary sequences with the text on the SEQUENCES.pdf if and how project. Pair Story vocabulary: seed, communicating in back used in the previous work children are Canva (to make the wind, mountains, flower, an effective way. lesson. Furthermore, the teacher interacting in materials) bird, snow, rain, desert, To be aware of provides a copy of the script to pairs, sharing Individual summer, spring, winter how to cooperate each child, with the request to their drawing work etc.. in pairs, listen to reread it carefully together with and ideas. their peers and Check if and the text on the flashcards. Once Communicative the reading is finished, the give original and how pupils structures creative teacher asks the pairs to write a collect and T: Take one flashcard draft of the project ideas on a contributions. To write down all randomly... Here is the be able to write piece of paper, in order to create the ideas into a script, take a look... write a cartoon using Scratch down ideas and complete and down some ideas and dialogues in order platform, its settings and effective draft draw a draft ... etc... S: I "sprites" as characters. All the to create a useful as a useful think the character can pupils bring the outline to the draft. To be able auide for the sav... add... let's draw... ICT lab using it as a guide to identify the creation of the Do you like it? main elements of during the working on the project on the platform. Pay computer. the story in the flashcards and in attention on how pupils the script and take notes in the identify the draft. main elements of the story to take notes in the draft. 2 To be able to give **Skills** Once in the ICT room, the ☐ Whole • THE TINY SEED Observe the 50 min. class STORY commands children follow the draft of the students while ☐ Group project to build the cartoon step L S W SCRIPT.pdf they are through the use of the code blocks working. Check by step. At first, children choose TINY SEED work SEQUENCES.pdf settings and characters by and appropriate if and how

communicative structures. To be aware of how to cooperate in pairs, listen to their peers and give original and creative contributions. To be able to create dialogues through the cartoon bubbles and write down the sentences respecting grammar tips and coherence to the narration. Know the commands. the Scratch code blocks' names and the main vocabulary of the story.

selecting "sprites", which can be edited as desired by couples to create an accurate and complete story. After that, children create movements using the blue code blocks of the Scratch platform. Then, they add dialogues between the characters and the narrator to tell the story, using the purple "appearance" code blocks. Moreover, the couples create the dialogues writing down the ideas in the cartoon bubbles respecting grammar tips. language and communication structures appropriately and effectively. At the end, the pairs check the entire final code several times by pressing the "green flag" button to make sure it works correctly. If necessary and there is additional time, the pairs of children add further details and try to insert settings that can change the scene and make the cartoon more complex and dynamic.

Key vocabulary

Scratch and characters words: sprites, setting, blue/purple code blocks, seed, wind, mountains, flower, bird, snow, rain, desert, summer, spring, winter etc..

Communicative structures

T: Work in pairs... pay attention to the commands and the correct code blocks... check the correctness of the dialogues comparing the script... S: Move the sprite... hide the character ... talk... add a setting, turn around... hook the blocks together etc...

□ Pair
work
□ Jr Platform Canva (to make the materials)

work

children are interacting in pairs on the Scratch platform in the ICT room. Check if the pupils are using the commands and the Scratch code blocks' names in an appropriate wav. Pav attention on how they give original and creative contributions in order to create their personal and unique cartoon. Furthermore. check if and how well children write down the dialogues through the cartoon bubbles. respecting grammar tips, sentences'order and the

		coherence to the story. Moreover, check if they are interested in adding further details and elements to the project. As a teacher, enhance and valorize this aspect sharing the whole class
		aspect sharing

Unit number 2 Lesson number 4 Title Group work presentation

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	40 min.	To be able to present what they have done in details, by using the new vocabulary and communicative structures. To be aware of aspects that could be improved on the cartoon, by comparing and contrasting the different works.	The class moves to the ICT room to present the works created with the Scratch platform. The teacher provides each child with a worksheet with guiding questions for self- and peer-evaluation of the other pairs' work. Later, the teacher calls a couple of children at a time to present their sequence of the story, highlighting the "settings" and "sprites" chosen. afterwards, the children read the dialogues and start the cartoon created with the "green flag button". In the meantime, classmates take notes of the presentation, using the questions on the worksheet as a guide and write down some feedback for the other pairs.	Key vocabulary Cartoon review vocabulary: rating, racking, director, writer, scene etc Communicative structures T: Let's share the presentation, take notes about ideas and feedback for your peers How was the project in your opinion? S: We add this sprite as you can see the setting is the protagonist says etc	■ Whole class □ Group work ■ Pair work □ Individual work	CARTOON REVIEW.pdf Computers with Scratch Jr platform Canva (to make the materials)	Check if the children are able to present what they have done in a complete and detailed way, by using the new vocabulary and appropriate communicative structures. Observe the students while they are writing down some notes and feedback in order to check on how they compare and contrast

				the Ch are the of the as ord im ca co fee su	e works. neck if they e aware of e importance highlighting e positive spects, in der to prove the artoon with shartuctive edback, ggestion and advice.
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2 To be aware of the 20 min. feelings experienced during the presentation. and be able to write them down into the worksheet. To be aware of aspects that could be improved on the cartoon, by comparing and contrasting the different works. To be able to share ideas, suggestions and advice with their peers.

Once all the presentations have been completed, the children reflect on the experience and complete the questions relating to self-evaluation and aspects that could be improved on their cartoon. Finally, some volunteers share the most relevant observations, feedback and reflections together.

Skills L Key vocabulary

Cartoon review vocabulary: feelings, reflections, rating, racking, director, writer, scene etc...

R

W

Communicative structures

S

T: How was the activity? What do you think about... Share something about your classmate's presentation... Are there any suggestions or advice? S: I feel... I think that... It is interesting... etc...

☐ Whole

class ☐ Group

work

□ Pair work

Individual work

• CARTOON REVIEW.pdf

Canva (to make the materials)

Check if the children have built awareness on their feelings during the presentation. In particular the selfevaluation focuses on how to compare and contrast the works highlighting the positive aspects, in order to improve the cartoon with constructive feedback, suggestion

and advice.

Unit number	3	Lesson number	1	Title	Greenhouse into recycling bottles
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Activity	Timing	Learning	Activity Procedure	Language	Interaction	Materials	Assessment
		Outcomes					

1 10 min. To be able to read the text and understand the meaning supported by the pictures. To be able to write down the word in the correct place filling the gaps. Know the vocabulary of the list in the word bank. To be able to share hypotheses and collect ideas. To be aware of how to cooperate in pairs and listen to their peers in the whole group.

The teacher divides the children into pairs and gives each student a worksheet describing the processes necessary to plant a seed in a pot. At this time, the teacher asks the pairs to observe the sheet. hypothesize and share its function and its use for the following activities. After that, the students complete the task filling the gaps supported by the corresponding pictures and the word bank on the top of the sentences. At the end of the activity, all the pupils share both the answers and the ideas collected for a functional use of the framework and the new words learned. At the end, kids complete the text correctly with all the steps in order to use it as a useful guide for the practical experience that they will carry out later. By doing so, children consolidate vocabulary linkers and phases, communicating with peers in appropriate and effective ways.

Skills



Key vocabulary

Worksheet steps: finger, water, pot, soil, seeds, hole, finger, plant etc...

Communicative structures

T: Let's have a look at the worksheet... think about the possible use... read the sentences... complete it in pairs filling the gaps... share your opinion to the whole class... S: Write ... This picture can be... I think that... etc...

Whole class

- ☐ Group work
- Pair work

Individual work • HOW TO PLANT A SEED WORKSHEET.pdf

Canva (to make the materials)

Check if and how well children read the text and understand the meaning supported by the pictures. Pay attention to how students write down the words from the list. filling the gaps in the correct way. Check if pupils are aware of how to collaborate with their partners, collecting hypotheses and ideas in order to share them to the whole group.

2 40 min.

To be able to write the labels with the name of the plants and decorate the bottle in a creative way. Know the vocabulary of different species of seeds. Know the different steps necessary to plant a seed and refresh them with teachers and peers. To be able to use tools and materials in an appropriate way.

The lesson moves to the garden where the teacher asks the children to sit in a circle on the grass. Afterwards, the teacher gives each student a recycled plastic bottle as a pot to make their personal greenhouse. While the teacher prepares the soil and seeds in the center of the circle, the children write their name and decorate the bottle with some permanent markers. Then, the teacher shows the children the steps to plant the seed learned and shared previously. Each child chooses a type of seed to plant among courgettes, beans and sunflowers. One at a time they add the soil, create a hole, insert a seed inside, cover and water. In the meantime, the peers add a label with the name of the plant, created with a toothpick and some cardboard. When everyone has completed the task, they put in order the tools and return to the classroom with their pots.

Skills



Key vocabulary

Gardening vocabulary: soil, hole, seed, greenhouse, watering can, beans, courgette, sunflower etc...

Communicative structures

T: Let's make a circle...
Eyes on me and follow the steps... write your name on the bottle... bring the soil.. create the nameplate for you little plant... etc... S: Can I have some seed? I need more soil ... Give it to me... I bring the watering can... etc...

■ Whole class

- ☐ Group work
- ☐ Pair work

Individual work Recycling bottles, seed, soil, permanent markers, toothpick and cadboards, watering can etc...

Observe the students while they are working on their pots. Pay attention to the correctness of the labels written by the pupil as well as the creativity in decorating the bottle. Check if and how children are using the tools and all the materials needed for planting the seeds in an appropriate way. Pay attention to how children refresh the steps learnt while they are planting their own seeds.

3 Skills To be able to At the end of the lesson, the teacher 10 min. ■ Whole class complete the presents homework for the following S R W worksheet weeks giving all the children an ☐ Group drawing their observation worksheet named "The Key vocabulary observations seed journal" in order to note down □ Pair Booklet words: sprouted and writing their own reflections regarding the work elements, roots, flower, growth of the plant. In particular, down simple seed, observations, children have to draw the stages reflections. Individual reflections, curiosities, Know the and the progress from the seed to work notes etc... different parts of the adult plant, highlighting the changes and the new sprouted a plant. To be Communicative aware of the parts. structures importance of T: Let's have a look at the making worksheet... complete with questions if observations and something is not reflection... drive into the clear. box... etc... S: I have a question... Can I draw...? ... I have some ideas... Can I take some notes?

• SEED JOURNAL BOOKLET.pdf

Canva (to make materials)

work

Check if children understand how to complete the worksheet. Pay attention to the awareness built by the children towards the importance of making questions if something is not clear. Check if they remember the part of the plant in order to highlight the changes and the new sprouted parts.

Unit number 2 Title The seed journal

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	20 min.	To be able to complete the worksheet drawing their observations and writing down simple reflections. To be able to share ideas and reflections using language and communicative structures in an effective way. To be aware of how to collaborate in pairs, listening to their peers.	The teacher pairs up the children in order to share their weekly observations transcribed on the "Seed journal" worksheet. Each child shows their partner their drawings and explains some observations, making hypotheses about the growth of the plant. Then, the ideas that emerge from the discussion in pairs are shared with the whole group, in order to compare what has been observed and create a common knowledge starting from the experience.	Key vocabulary Booklet words: sprouted elements, roots, flower, seed, observations, reflections, curiosities, notes etc Communicative structures T: Pair up Tell your partner what you observed explain to me S: I think In this picture you can see the seed on day 4 etc	■ Whole class □ Group work ■ Pair work □ Individual work	• SEED JOURNAL BOOKLET.pdf Canva (to make the materials)	Observe how the pupils are working in the pairs. Check if the children have completed the worksheet correctly drawing their observations and writing down simple reflections. Check if the couples share ideas and reflections using language and communicative structures in an effective way. Pay

						attention to how the pupils collaborate in pairs, listening to their peers, and share all the reflections to the whole group in order to create a common knowledge starting from the experience.
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2 ☐ Whole 10 min. To be able to Starting from the observations, the Skills Observe the Adhesive labels. write down in children take their pots and place class pupils while permanent makers S R W the labels the them on the desk. The teacher ☐ Group they are etc... working new part of the gives each student adhesive labels work Key vocabulary asking them to write the new parts autonomously. plants sprouted. □ Pair Parts of the plant of the plant sprouted and stick them Check if they To be able to work vocabulary: leaves, seed, on the bottle in the right place near put the labels in remember the roots, stem etc... the correct place the new elements grown. different parts Individual near the new of a plant. work Communicative elements grown. Check if and structures how the Know the T: Bring your pots... write different parts of students write on the label the new a plant. down in the words... think about your labels the new observation... etc... S: I put part of the it here... These are the... plants There is a little... etc... sprouted. Moreover, check if they put the labels in the correct place near the new elements grown. 3 30 min. Know the Once the more experiential part of **Skills** Whole VISUAL Check if pupils different parts of the lesson is concluded, the class **SUPPORT** can share R S W a plant, life cycle ☐ Group FLASHCADS.pdf what they teacher moves on to systematize and needs. To the children's new acquisitions. work understood

be able to share

understood from

highlighting the

key words To

what they

the videos.

Hence, the teacher suggests that

the class watches two videos that

explore the following topics in

needs of the seed, the key

depth: the parts of the plant, the

elements necessary for growth and

work
□ Pair
work
□ Individual
work
Individual
work
Web site for
brainstorming: link
Canva (to make the
materials)

SUPPORT
FLASHCADS.pdf
seed video: link
cycle video: link
site for
storming: link
ra (to make the rials)

can share
what they
understood
from the
videos,
highlighting
the key words.
Pay attention
to the

be able to
explain thoughts
and reasons for
their choices,
using L1 for this
specific
purpose. To be
aware of how to
listen to their
peers in the
whole group,
respecting their
speaking turn.

CICITICITIS HOCCOSCITY FOR GROWITH AFFOR the life cycle in its phases. At the end of each video, a moment of discussion opens in which the children identify the key words that the teacher writes by creating a map through the "Mindmeister" platform. Using the map as a guide, the whole group repeats what they have learnt, highlighting the new aspects and trying to explain the different germination phases, using L1 for this specific purpose. During the activity, the teacher supports the children by giving them some flashcards as a visual aid in order to put the phases in the right place and consolidate the vocabulary.

Key vocabulary

Parts of the plant, needs and life-cycle vocabulary:leaves, seed, roots, stem, warmth, air, water, sunlight, germination, seedling etc...

Communicative structures

T: Pay attention to the videos... Tell me what you understand... explain to me ... etc... S: I think... the videos show... the key words are... In this picture I can see... etc...

to the

correctness of the vocabulary of different parts of a plant, life cycle and needs. Check if pupils are aware of how to listen to their peers in the whole group, respecting their speaking turn. Furthermore, check if and how the students explain thoughts and reasons for their choices. using L1 for this specific purpose.

Activity	Timing	Learning	Activity Procedure	Language	Interaction	Materials	Assessment
		Outcomes					

1 20 min.

Know the different parts of a plant. To be able to read and recognize the different parts of the plant. To be able to match the label with the correct part sticking it in the right place. To be able to compare and contrast the two boards checking the correctness. To be aware of how to cooperate into the two teams respecting turn and rules.

To revise everything about plants that children have learnt in the previous lessons, the teacher splits the class into two groups. The activity moves to the school corridor, where the teacher has previously pasted two boards to the wall and placed in front of it a series of cards with the parts of the plants written on it. The teacher asks the two groups of children to create two parallel rows as the two teams for the relay race. One at a time, the children have to run to the boards. read the different words and stick them in the right place. Each time, the relay mode changes. For example, running with a spoon with a ping pong ball on it, in pairs with a balloon behind the backs and so on. The game ends when the boards have been completed, checked and compared by the whole class and the teacher.

Skills

L S R W

Key vocabulary

Parts of the plant vocabulary: Leaf, stem, roots, seed, flower, bud etc..

Communicative structures

T: Split into two groups...
run near the boards... read
the label and stick on it...
compare the two boards...
What are the differences?
Are both correct? etc... S:
The leaf here... the roots
are this part of the
picture... Run faster ...
come closer etc...

☐ Whole class

- Group work
- ☐ Pair work

Individual work RAIL RACE BOARD AND LABELS.pdf

Balloons, spoons and ping pong balls etc... Canva (to make the materials)

Observe the children while they are playing together. Pay attention to how they cooperate. respecting turns and rules. Check if they know the vocabulary of the different parts of a plant. Check if and how pupils can read and recognize the different parts of the plant. Check if the two teams can match the label with the correct part sticking it in the right place. At the end, pay attention to how children compare and contrast the two boards, checking the correctness and explaining the motivation upon their choices if needed.

2 Know the life 20 min. cycle of plant vocabulary and the principal definition of the phases. To be able to recognize the phases from the pictures and the definitions. To be able to match the pictures with the definitions. putting the cards in the correct order. To be aware of how to cooperate in pairs and play the game respecting turn and rules.

The teacher gives to each child the loop game cards with some pictures and definitions. Firstly, every student cuts, colours, and collects all the loop game cards. Then, the teacher divides the class into different pairs in order to give everyone the opportunity to play the game and offer more manches. Using in turns only one set of loop game cards every pairs plays the game, reading and matching pictures with the correct definitions.

Skills Key vocabulary Life cycle of the plant vocabulary and definitions Communicative structures

S

R

T: Cut the different cards.... colour and create your personal set.. play together... match the pictures with definitions... read carefully... etc... S: In the picture I can see... This is a ... etc...

☐ Whole class

☐ Group work

W

Pair work

Individual work

• LOOP **GAME** CARDS.pdf

Canva (to make the materials)

Observe the children while they are playing together. Pay attention to how they cooperate in pairs and play the game respecting turn and rules. Check if they know the life cycle of plant vocabulary and the principal definition of the phases. Check if and how pupils can recognize the phases from the pictures and the definitions.Check if they can match the pictures with the definitions, putting the cards in the correct order.

3 Skills Know the At the end of the lesson, the teacher 20 min. ☐ Whole Observe the "We are the world different parts suggests the evaluation test using the class children while 3" citizenship L S R W ☐ Group of a plant, life class citizenship education booklet they are doing education booklet. cycle and "We are the world 3" - supplied with the work the test and supplied with the Key vocabulary exercise book "You and me friends 3"-□ Pair check if they needs. To be exercise book Test vocabulary: plants on page 13. The test is divided into two complete it able to read. work "You and me are... live.. need... stem, label, recognise effectively using exercises in order to evaluate different friends 3" (p. 13) flower, roots, leaf etc... different parts abilities and content vocabulary. The everything they Individual of a plant. To first one requires the children to have learnt. work Communicative complete a map writing down the most Check and be able to write structures important aspects to describe a plant. down in the evaluate if the T: Focus on the test... classified into three boxes. The second correct place children Read and complete the exercise requires the pupil to read a the vocabulary recognise and map... use everything we label the filling the gaps. text. label the words and recognize have learnt together... Fill To be able to different parts of a plant. Then, the different parts of the gaps with the correct children have to write down the complete the a plant, filling the word... Let's check again... test effectively vocabulary filling the gaps. After the gaps. Pay children have finished the test on their attention to the using everything they own, the teacher assigns the students correctness of have learnt. to check every works done, videos and the vocabulary presentations watched in the written. Classroom platform as homework. This revised work will be useful for the following lessons.

Unit number 3 Lesson number 4 Title Farmers for a day

Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
1	40 min.	To be able to recognise the different species and put the new plants in the correct flowerbed. Know the vocabulary of the different plant species. To be aware of the importance of using garden tools in an appropriate way.	The teacher invites the children to line up with their own pots in hand and go downstairs into the garden. Once they arrive, the children sit in a circle on the grass and watch the teacher show the flowerbed spaces in which they will plant the various species. One child at a time, together with the teacher, transfers the seedlings into the corresponding flowerbeds for beans, courgettes and sunflowers. Afterwards, they add new plants purchased by the school and families, creating new spaces in the garden for strawberries, basil and aromatic herbs.	Key vocabulary Garden labels: beans, courgettes and sunflowers, strawberries, basil and aromatic herbs etc Communicative structures T: Eyes on me what can we put in this flowerbed? Make a hole with the shovel and put your little there What kind of plants are these new ones? S: Can I water the plant? this is the sunflowers' flowerbed Can I help you? Plant the little strawberry with me!	■ Whole class □ Group work □ Pair work ■ Individual work	Shovel, watering can, strawberries, basil and aromatic plants	Observe the students while they are working in the garden. Check if students know the vocabulary of the different species in order to name them correctly while they transfer the plants to the garden. Moreover, check if and how students recognise the different species and put the new plants in the correct

flowerbed. Pay attention to how pupils build awareness on the importance of using garden tools in an appropriate way and take care of plants.

Observe the

2 20 min.

To be able to read and understand the meaning of the labels highlighting the most important fun facts in order to share this information to the whole group. To be able to recognise the different species and insert the correct label near the corresponding plants. Know the vocabulary of the different plant species. To be aware of how to cooperate in pairs and listen to their peers in the whole group.

Once all the small plants have been planted, the teacher divides the children into pairs and gives each of them a cardboard label. Children must read the label. recognize the name of the plant and understand some characteristics and fun facts of the species. Then, the couples share what they have read with another couple and then with the whole group. The teacher then mixes the labels, and distributes them randomly to the pairs. One at a time, they read and recognize the corresponding plants by inserting the stick into the ground near the correct species. Once completed, the whole class checks the work and appreciates the finished garden.

Skills

L S R W

Key vocabulary

Garden labels: beans, courgettes and sunflowers, strawberries, basil and aromatic herbs etc...

Communicative structures

T: Pair up... Let's red the label... To which flowerbed corresponds? ... Insert the stick in the soil near the plants ... etc... S: Can I water the plant? ... this is the sunflowers' flowerbed... Can I help you? Plant the little strawberry with me!

☐ Whole of GARDEN classLABELS.pdf

☐ Group

Pair

П

work

work

work

Individual

Canva (to makes the materials)

the materials

pupil while they are interacting in pairs. Check if and how students can read and understand the meaning written in the labels. highlighting the most important fun facts. Check if they share this information to the whole group using effective

communication structures. Pay

				attention to how pupils cooperate in pairs and listen to their peers in the whole group. Furthermore, if children recognise the different species and insert the correct label near the corresponding plants.
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Unit number 3 Lesson number	5 1	Title	Lapbook creation
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Activi	y Timing	Learning	Activity Procedure	Language	Interaction	Materials	Assessment
		Outcomes					

1 60 min. To be able to remember and collect every activity done during the previous lesson in a lapbook. Know the new vocabulary learnt about plants, its parts and life cycle. Be aware of all the acquisitions learnt during the lessons. To be able to support everyone in trouble, as well as ask for help when needed.

The teacher shows the children the lapbook that they will create, previously assembled with colored cardboard, in order to use it as a guide and model that the children can consult for any doubts. Then, the teacher presents all the necessary elements and the pieces to cut and glue. From the model, every student creates their personal lapbook with all the work done during the lessons. They collect together all the activities done, the vocabulary and the new acquisitions, highlighting and using the information revised during the weekend as homework on the Classroom platform. Putting all the learnings together will be helpful in consolidating language and vocabulary, as well as building awareness of new acquisitions before the school trip.

Skills



Key vocabulary

Watering can, respect environment, bud, seedling, plant's needs, part of the plant vocabulary etc...

Communicative structures

T: Eves on me, now we have to create a lapbook.... pay attention to the model... cut off the pictures... fold...glue etc... S: I need help... glue.. cut off... is this correct? Can I help you?

 LAPBOOK.pdf ☐ Whole

class

work

work

Individual

work

□ Group

□ Pair

A3 coloured cardboard, glue, scissors etc...

Observe the students while they are working individually. Evaluate the ability to create a lapbook coherent and complete with all the information. vocabulary, pictures and activities done in the previous lessons. Check if the children can follow the steps from the model, supporting peers and asking for help, suggestions and advice. when needed.

Unit number	3	Lesson number	6	Title	To the park
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	Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
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1 4 hours. all the morning

To be able to go to the park "Guerrieri Gonzaga" watch all the plants. compare and contrast the different species. To be able to recognise the part of the plants, their growth and needs while the guide is showing the garden. To be able to collaborate in the manipulative workshop on the natural elements of the garden, in order to create a "seed bomb". To be aware of how to behave during a trip. respect nature and appreciate the beauty of the garden.

The class moves to the "Guerrieri Gonzaga" park in Villa Lagarina, for the educational trip to the garden and the workshop. At first the children listen to the guided tour of the garden, being careful to recognise the part of the plants, their growth and needs. After that, pupils create a "seed bomb" in a workshop, where they have the possibility to create something special from natural elements learnt during the trip and in class. Once back at school, the class stops in the garden to plant one of the "seed bombs" in a new dedicated flowerbed and give it some water. The teacher then gives each student their own work, asking, once shown to the families, to throw the "seed bomb" into nature. In this way, they will be able to contribute to taking care of the planet.

Skills ■ Whole Check if the class children are S R W ■ Group interested in the park work Key vocabulary □ Pair "Guerrieri work Gonzaga" tour. Check if Communicative the pupils are Individual structures behaving work T: Pay attention to the correctly guide... follow the steps during the trip, during the workshop etc... listening to the guide, respecting nature and appreciating the beauty of the garden. Pay attention on how the class is collaborating during the "seed bomb" workshop, checking if they

recognise spontaneously some natural elements learnt in the previous lesson.

Unit number	3	Lesson number	7	Title	Creative seed bomb labels
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Language Interaction Materials Assessment	Learning Outcomes	Activity Timing
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Skills SEED BOMB 1 30 min. To be able to create The teacher divides the ☐ Whole LABEL class a personal label. children into pairs and asks L S R W ☐ Group adding all the pupils to think about a significant elements. possible label to mark the work Key vocabulary To be aware of how flowerbed of the "seed bomb" Pair materials) Seed bomb labels: fun to collaborate in pairs planted in the previous work facts, pictures and lesson. Then, the teacher on the computers. To photograph etc... be able to share shows the framework of the Individual ideas using the label as a guide in which work Communicative appropriate language children have to put all their structures communicative ideas and drawings in order. T: Open the file on Once the explanation is over. structures. To be Classroom platform... edit able to write down the whole class moves to the it as you want and add ICT room. Then, the couples what they discuss some picture... etc... S: open the file in the and agree into the "Write down... Let's put it Classroom platform, framework. there... I think that... I modifying it creatively as they really like ... wish.

FRAMEWORK.pdf

Canva (to make the

Observe the children while they are working in pairs on the computer. Check if they can collaborate in pairs. interacting and sharing ideas with the appropriate language communicative structures. Check if they can create a personal label, adding all the significant elements and writing down what they discuss and agree into the framework.

2 10 min. To be able to present The students return to class **Skills** ■ Whole SEED BOMB Check if the their project work, and the teacher invites the class LABEL children can S R W FRAMEWORK.pdf highlighting the most pairs to exhibit their work by ☐ Group present their interesting aspects. projecting it onto the IWB and project work, work Canva (to make the Key vocabulary To be able to express highlighting the most Pair highlighting materials) Seed bomb labels: fun interesting aspects. At the a preference. work the most facts, pictures and comparing and end of the presentation, the interestina photograph etc... contrasting the children vote raising their aspects. Individual different works. To be hands for the project they Check if the work Communicative prefer, choosing together aware of their pupils express structures thoughts and which label to print, color and a preference, T: Listen to your peer's reflections upon all insert in the garden near the comparing and presentation... Pay the labels. flowerbed with the "seed contrasting the attention to the different bombs". different labels... chose the one you works. Pav prefer... ect ... S: We add attention to this picture because... This how they built is the description... We like awareness of this aspect etc... their thoughts and reflections upon all the labels. 3 20 min. To be able to At the end of the lesson, the **Skills** ■ Whole • FINAL SELF-Check if the remember and teacher suggests the last class **ASSESSMENT** students can L S recollect all the activity, giving the children a W ☐ Group WORKSHEET.pdf remember all

Key vocabulary

Feelings, curiosities,

classroom language,

opinions, reflections etc..

work

work

Individual

□ Pair

work

Canva (to make the

materials)

the works

built

done and have

awareness of

their feeling

regarding all

activities done. To be

reflections upon all

the activities done.

acquisition learnt

To be aware of all the

aware of their

thoughts and

self-assessment worksheet in

order to reflect on the

it. all students have the

projects done. After giving

them some time to complete

chance to share to the peers

their favourite activity of the

	during the lessons. To be able to tell their classmates and the teacher what their favourite activity is, using the correct communicative structures.	learning experie

activity of the ience.

Communicative structures

T: Complete the worksheet ... pay attention and reflect... what is your favourite activity? Let's share... S: My favourite activity... I like... etc...

the activities. Evaluate the children's ability to reflect upon the learning process. Check if they tell the class their favourite activity, using the correct communicative structures. The selfassessment activity is useful to the teacher in order to rethink and rearrange some activities starting from children's feedback. Moreover, this aspect can be useful to make the activities more challenging, interesting and effective.