

KEEP CALM AND USE <u>CLIL</u> : CONTENT AND LANGUAGE INTEGRATED LEARNING		
<ul style="list-style-type: none">• CONTENT• COMMUNICATION• CULTURE• COGNITION		
☺ IT'S AN EXCHANGE OF KNOWLEDGE. IT'S A METHOD FOR LEARNING.		
THE WORLD UNDER OUR FEET: THE SOIL		
LESSON 1: WHAT IS THE SOIL?		
Duration of Unit: 1 hour / 1 lesson		
TEACHING AIMS	<ul style="list-style-type: none">• To enable learners to identify the main features of the soil and to classify the different types of soil• To raise learners' awareness of known natural soils.	
LEARNING OUTCOMES		
Most learners should know: <ul style="list-style-type: none">• What the soil is• Where the soil is• What is the soil's composition.	Most learners should be able to: <ul style="list-style-type: none">• Observe a soil profile• Identify the soil layers (horizons).	Be aware that <ul style="list-style-type: none">• A small part of the lithosphere is needful for life.
COMMUNICATION		
LANGUAGE OF LEARNING	LANGUAGE FOR LEARNING	LANGUAGE THROUGH LEARNING
Vocabulary: Garden, soil, plant, Earth crust, rock, fertile soil, mineral matter, organic matter, humus, decomposition, pebbles, sand, silt, gravel, clay, roots, organisms (bacteria, mushrooms,	What is/are ...? Where is/are ...? What colours are there? Look at the picture and choose the right label. Complete the soil profile. What are the layers of the soil? How many layers has the soil profile got? What are their names?	Language that emerges in carrying out tasks. Dictionary use for vocabulary extension.

annelids, insects, spiders, clams, worms, mice, ...), soil profile (surface layer, topsoil, subsoil, parent material, bedrock). Preposition of place: above, under, between, on.		
COGNITION		
<ul style="list-style-type: none"> Remembering and focusing on soil layers Identifying soil profile 		
CULTURE		
<ul style="list-style-type: none"> Taking turns while answering the questions, respecting the others 		
RESOURCES		
Ppt presentation: <ul style="list-style-type: none"> Photos of Bossi Garden Brainstorming – SOIL – using flashcards (picture/name) The video “All about soil”: https://www.youtube.com/watch?v=I3A7OnTlSM8 Worksheet with a picture of the soil profile to complete <ul style="list-style-type: none"> The students complete a soil profile model with labels. 		
ASSESSMENT		
<ul style="list-style-type: none"> Answer: “What is the soil?” Recognize the soil profile: main layers with a picture. 		

Teacher’s worksheet

After watching the video, the teacher asks this question: “What is the soil?” or “What kind of land did you see?”, or “What do you know about soil?” and so she/he starts with a brainstorming with some flashcards for *scientific words*.

Use a picture of soil profile to observe the main parts and involve the students in a simple discussion: Where is the soil? Why do the layers have different colours?

[ALL MATERIALS, VIDEOS AND IMAGES ARE FOR DIDACTIC PURPOSES ONLY]