

CLIL Project: BUILD THE WORLD

LEARNING UNIT

TITLE:

SCIENCE LAB

TYPE OF SCHOOL CLASS	PRIMARY SCHOOL 4TH A/B
SUBJECTS INVOLVED	SCIENCE, ART
DURATION OF UNIT/ NUMBER OF LESSONS	FEBRUARY, MARCH, APRIL EIGHT LESSONS

TEACHING AIMS

- PARTS OF A PLANT AND THEIR FUNCTIONS.
- NEEDS OF PLANTS.
- LIFE CYCLE OF A PLANT

LEARNING OUTCOMES (STUDENTS WILL)

KNOW	BE ABLE TO	BE AWARE OF
THE NAMES AND FUNCTIONS OF PLANT PARTS. NEEDS OF PLANTS WHAT PLANTS NEED TO GROW. LIFE CYCLE OF A PLANT. IMPORTANCE OF PLANTS TO HUMANS AND ANIMALS IN EVERYDAY'S LIFE	IDENTIFY AND NAME THE PARTS OF A PLANT STARTING FROM A PICTURE EXPLAIN THE ROLE OF EACH PLANT PART. EXPLAIN WHAT PLANTS NEED TO GROW IDENTIFY THE DIFFERENT STAGES OF A PLANTS LIFECYCLE. SHOW APPRECIATION FOR PLANTS.	UNDERSTANDING THAT EACH PLANT PART HAS A SPECIFIC JOB THAT HELPS THE PLANT. IDENTIFYING AND DESCRIBING THE PARTS OF A PLANT, UNDERSTANDING THAT PLANTS GIVE US FOOD AND OXIGEN . USING TEMPORAL WORDS AND PHRASES TO SIGNAL EVENT ORDER (LIFE CYCLE) USING TECHNOLOGY TO SEARCH FOR INFORMATION. USING THE ENGLISH LANGUAGE TO COMMUNICATE KNOWLEDGE.

COMMUNICATION (VOCABULARY, STRUCTURES, FUNCTIONS)

LANGUAGE OF LEARNING KEY VOCABULARY	LANGUAGE FOR LEARNING FUNCTIONS LANGUAGE SUPPORT	LANGUAGE THROUGH LEARNING LANGUAGE FOR CARRYING ON WORKSHEET'S LANGUAGE TO EXPLAIN.
KEY VOCABULARY: -PARTS OF A PLANT -FUNCTIONS OF PARTS OF PLANTS - CYCLE LIFE OF A PLANT ROOTS,STEM,LEAF,FLOWER,TREE, TRUNK, SEED, FRUIT,WATER, AIR, SUNLIGHT, SOIL, OXIGENE, CARBON DIOXIDE, CHLOROPHYLL, SIZE, SHAPE, MINERAL, FOOD,TO GROW, ABSORB, TO NEED.../ TO GROW...	LANGUAGE TO ANSWER QUESTIONS . LANGUAGE TO NAME THE PARTS OF A PLANT. LANGUAGE TO EXPLAIN THE FUNCTION OF A PLANT LANGUAGE TO EXPLAIN WHAT PLANTS NEED TO GROW. LANGUAGE TO EXPLAIN THE PLANT'S LIFE CYCLE.	
<p>COGNITION</p> <p>TO GIVE OPPORTUNITIES TO: • APPLY NEWLY UNDERSTOOD CONCEPTS • IDENTIFY BY OBSERVATION (PARTS OF A PLANT) . UNDERSTAND THT EACH PLANT PART HAS A SPECIFIC JOB THAT HELPS THE PLANT. • SYNTHESIZE KNOWLEDGE (BY EXPLAINING THE PROCESS OF PLANTS GROWTH)</p>		
<p>CULTURE</p> <p>UNDERSTAND THAT PLANTS ARE IMPORTANT TO LIFE ON EARTH USE THE ENGLISH LANGUAGE TO COMMUNICATE INFORMATION, IDEAS AND CONCEPTS IN A MULTILINGUAL</p>		

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WORLD

RESOURCES MULTIMEDIAL RESOURCES (INTERACTIVE BOARD, COMPUTERS)

ASSESSMENT	AIM	PROCEDURE	LANGUAGE STRUCTURES AND VOCABULARY	MATERIALS	INTERACTION	TIMING
	<ul style="list-style-type: none"> • CHILDREN SHOW THEIR INTEREST AND WHAT THEY ACQUIRED. • TEACHER OBSERVES, CHECKS, GETS AND GIVES FEEDBACK ABOUT LEARNING. • (REMEDIAL WORK OR MOVE ON) • UNDERSTAND A VIDEO 	<p>THE TEACHER WILL ASK WHAT ARE THE MAIN PARTS OF A PLANT, WHAT FOUR THINGS ARE NECESSARY FOR A PLANT TO GROW. THE TEACHER WILL ASSESS STUDENTS BASED ON THEIR INTEREST AND PARTICIPATION IN THE CLASS DISCUSSION. PLANT DRAWINGS. QUIZZES. CHILDREN WATCH A VIDEO</p>	<p>WHAT ARE THE MAIN PARTS OF A PLANT? WHAT DO PLANTS NEED TO GROW? WHAT DO THE ROOTS DO? HOW DO THE ROOTS HELP KEEP A PLANT ALIVE? WHAT DOES THE STEM DO? WHAT DO FLOWERS DO? WHAT ARE THE NEEDS FOR A SEED TO GROW? WHAT IS THE LIFECYCLE OF A PLANT? WHY PLANTS ARE IMPORTANT FOR US?</p>	<p>COLORED PENCILS PAPER GLUE SCISSORS WORKSHEETS VIDEO ONLINE GAMES</p>	<p>WHOLE CLASS/ SMALL GROUP/PAIR WORK/ INDIVIDUAL TEST. LEARNERS WATCH, LISTEN AND UNDERSTAND THE VIDEO. ASK AND ANSWER.</p>	<p>15 MIN ((WORKSHEET) 20 MIN (CLASS DISCUSSION) 10 MIN (QUIZ TEST)</p>

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RESOURCES



1 PARTS OF A PLANT
SCHEDA.pdf



Label-The-Plant-Par
ts.pdf



quiz.pdf



TEST 1.pdf

LINKS

http://worksheetplace.com/mf_pdf/Label-The-Plant-Parts.pdf

<http://learnenglishkids.britishcouncil.org/en/category/topics/nature>

<https://www.youtube.com/watch?v=X6TLFZUC9gl>

https://www.youtube.com/watch?v=E_HcjclyNE

<http://www.sciencekids.co.nz/gamesactivities/lifecycles.html>

<http://www.sheppardsoftware.com/nutritionforkids/foodgroups.htm>

http://www.sheppardsoftware.com/nutritionforkids/games/food_frenzy.htm

https://www.youtube.com/watch?v=z_KMN8532co

<https://www.youtube.com/watch?v=fecessadATQ>

<https://www.youtube.com/watch?v=FsTQvrn7xuc>