it Plan that Incorporates the Use of Thinking Tools

thor	
rst and Last Name	Prasad Eknath Kukade Roll, No. 44 Div. : B
hool Name	Matoshri College of Education, Eklahare
hool Address	Near Aurangabad Highway, Eklahare Tal. & Dist. Nashik, 422105
hool District	Nashik
hool City, State	Maharashtra
assroom Information	

ibject Area

dence

rade Level(s)

to 9th

nit Overview

nit Title

espiratory System

nit Summary

The respiratory system (or ventilator system) is the biological system that introduces respiratory ases to the interior and performs gas exchange. In humans and other mammals. ungs, and the respiratory muscles. Molecules of oxygen and carbon dioxide are passively exchanged, by iffusion, between the gaseous external environment and the blood. This exchange process occurs in the lveolar region of the lungs.

uilding the Foundation

bits of Learning Taxonomy

students learns the detail process of respiratory system.

Standards

3th to 9th

Learning Objectives

Knowledge and Understanding:

- 1. Student understand the concept of respiratory system and tell the meaning of it in his own words.
- 2. Student understand and tells the different components found in respiratory system.
- 3. Student understand and tell the importance and functions of respiratory system.

Page 1 of 4

Curriculum-Framing Questions

Essential Question

How did our respiratory system works?

Unit Questions

- 1. What is mean by respiratory system?
- 2 What is the function of pharynx?

Content Questions

Which different parts are involve in Respiratory System?

tudent Assessment Plan

ssessment Summary

espiratory system (or ventilator system) is the biological system that introduces respiratory gases to the interior

issessment Timeline

Before Project Work Begins

While Students Work on Projects

After Project Work Ends

- Assessment based on Previous Knowledge
- Student Knows different body Parts
- Student knows the function of body parts
- Collecting information for the
- Student understands the function of Respiratory system.
- Student will understand the function of Respiratory system.
- Discussion Method
- Self -learning Material for collecting information
- Collect pictures of the same.
- Collect slogans on subject.

Visual Ranking Elements (Complete this section if this tool will be used in the unit)

Visual Ranking Project Name (For the Visual Ranking workspace)

Good health Habits to keep the respiratory system healthy.

roject Description (For the Visual Ranking workspace)

Respiratory System: You may be asking, what is the Respiratory system? Well, the Respiratory system is the system that helps you to breaths in and out, so oxygen (02) can be pumped through your body and carbon dioxide (CO2) can be removed from the blood stream You must remember that the Respiratory system is made up of many different organs.

Prompt (For the Visual Ranking workspace)

Instructions on what criteria students should consider as they rank the list. Word the prompt so that students know that they should sort all items and not just pick out the best. This question or statement will appear on the top of the students' list to rank.

Sorting List (For the Visual Ranking workspace)

Items to rank. Maximum of 16 short-length items or 12 long-length items. Optimal number to sort is 7-12 items. Ensure there is no unintentional bias in the order of your list; you may want to alphabetize it.

Seeing Reason Elements (Complete this section if this tool will be used in the unit)

Seeing Reason Project Name (For the Seeing Reason workspace)

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Page 2 of 4





ith Teach to the Future Workshop on Teaching Thinking with Technology

I descriptive title for your project. This name could specifically reference the purpose or use of the Seeing teason Tool in your unit. This title will appear in the Student Workspace, as well as above your students'

roject Description (For the Seeing Reason workspace)

i focused, short paragraph that describes the project to your students and explains how they will use the leeing Reason Tool to help their answer the questions of the unit. It explains why this is a project or problem hat is worthy of study as well as defines what your students will try to solve, produce, respond to, test,

esearch Question (For the Seeing Reason workspace)

that is Respiratory System?

howing Evidence Elements (Complete this section if this tool will be used in the unit) howing Evidence Project Name (For the Showing Evidence workspace)

I sees notive title for your project. This name could specifically reference the purpose or use of the Showing Evidence Tool in your unit. This title will appear in the Student Workspace as well as above your students'

roject Description (For the Showing Evidence workspace)

4 focused, short paragraph that describes the project to your students and explains how they will use the Showing Evidence Tool to help them answer the questions of the unit. It explains why this is a project or problem that is worthy of study, as well as defines what your students will be trying to solve, produce, respond

rompt (For the Showing Evidence workspace)

The direct question that students will respond to in their argument case, which requires the investigation and

Unit Details

Approximate Time Needed

4-5 days

Prerequisite Skills

lse of the knowledge of MS Word, MS Excel, MS PowerPoint

Procedures

Teacher: - Teacher explains about the concept of Respiratory system.

Student: - Students are listening & learning about the information.

Teacher: - Teacher explains the objectives of Respiratory System.

Student: - Students will try to understand the objectives of Respiratory System.

Teacher: - Teacher describes Environmental value education.

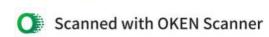
Student: - Students learns about Environmental value education.

Teacher: - Teacher explains the Scientific Temper.

Student: - Students understand & learns the Scientific Temper.

Teacher: - Teacher also explains the role of teacher in Respiratory System.

Student: - Students are listening carefully & understand it.



cher: - Teacher asks the question-"What is the role of a student?" lent: - Students give the answer of the question.

ommodation	ns for Differentiated Instruction
ource ent:	they collect the information about the Respiratory System.
ish guage ner:	Describe language support, such as English Language Learner (ELL) instruction and tutoring from more able bilingual students or community volunteers. Describe adaptive materials, such as first-language texts, graphic organizers, illustrated texts, dual-language dictionaries, and translation tools. Describe modifications in how students express their learning, such as first language rather than English or an organizer.
ed Student:	Asked difficult questions, student's participation. One independent project consisting of slide presentation 2-4 slides.

hat	esources Required For Unit 8th std. Text-book, reference book,
plies:	-
hnology – dware	Computer, LCD Project
hnology - tware	MS Office , Multimedia
ernet sources:	Web addresses (URLs) that support the implementation of your unit or Web sites that students will use as a starting point for gathering information and evidence.
her Resources:	www.google.co.in

UNIT PLAN TEMPLATE

Unit Author	
First and Last Name	Bhagyshri Gangadhar kharak (71)
College District	Nashik
College Name	Matoshri shikshan sharshra mahavidhyalay Taf. Dist. Nashik
College City, State	Eklahare Dist. Nashik, State. Maharashtra
	· · · · · · · · · · · · · · · · · · ·

Unit Overview	
Unit Title	शैविकविविधता
Unit Summary	 जैवविविधताम्हणजेराजीवांच्याविविधपजातीहोयः निरिनरळयाराजीवांतआकार,आकृती,अन्गहणाच्यागवयी,अवयव,जीवनकमयांमधेअगतंः एकाचजातीच्याराजीवांच्याशरीररचना,जीवनपध्दतीविनवारयाच्याजागायांतिविविधताअगतंः राजीववेगवेगळयापर्यावरणातराहतातः अफाटलोकरांख्या, अन्नधान्यविवारण्यागाठीजगिनीवीवाहनीमागणी,नगर्गिक खोतांचाअमर्या दवापरहीजैविविविधतोच्या -हागाची काहीकारणेआहेतः -हास पावणा-या प्रजातींच्यासंवर्धनवगंरक्षणागाठीविविधयोजलंजातआहंः
Subject Area	सा . विज्ञान
Class Level	8 th Std
Approximate Time Needed	20 Min
Unit Foundation	Environment Protection and Scientific View

1) Curriculum-framing Questions				
Essential Questions	1) जैवर्विविधतेच्या -हासाची विविधकारणेकोणती?			
Unit Questions	1) जैवविविधतेचेमहत्वकोणते?			
Content Questions	 सजीवांमधीलविविधतानेमकीकोणकोणत्याघटकांवावतदिसूनयेतं? टुर्मिळ जातीच्यासजीवांसाठीरक्षणासाठीकोणकोणते उपाययोजलेजातआहेत? 			

Assessment Plan		
Assessment Timeline		
Before project work begins	Students work on projects and complete tasks	After project work is completed

3 ± en in f the ottest

UNIT PLAN TEMPLATE

Unit-Author	Bhagyshri Gangadhar kharak (71)
First and Last Name	Briagyshir Gangauriai kitarak (71)
College District	Nashik
College Name	Matoshri shikshan sharshra mahavidhyalay Tal. Dist. Nashik
College City, State	Eklahare Dist. Nashik, State. Maharashtra

Unit Title	है विकविविधता
Unit Summary	 जैविविविधताम्हणजेसजीवांच्याविविधप्रजातीहोय निरिनरळयासजीवांतआकार,आकृती,अन्तगृहणाच्यासवयी,अवयव,जीवनक्रमवांमधेअसते एकाचजातीच्यासजीवांच्याशरीररचना,जीवनपध्दतीविनवारयाच्याजागायांतिविविधताअसते सजीववेगवेगळयापर्यावरणातराहतात अफाटलोकसंख्या, अन्त्रधान्यविनवारण्यासाठीजिमिनीचीवाढतीमागणी,नसिर्गक खोतांचाअमर्या दवापरहीजैविविविधतोच्या -हासाची काहीकारणेआहेत -हास पावणा-या प्रजातींच्यासंवर्धनवसंरक्षणासाठीविविधयोजलेजातआहे
Subject Area	सा - विज्ञान
Class Level	8 th Std
Approximate Time Needed	20 Min
Unit Foundation	Environment Protection and Scientific View

1) Curriculum-framing Questions	
Essential Questions	1) ज़ैर्वविविधतेच्या -हासाची विविधकारणेकोणती?
Unit Questions	1) जैवविविधतेचेमहत्वकोणते?
Content Questions	 सजीवांमधीलिविविधतानेमकीकोणकोणत्याघटकांवावतिद्यूनयेते? ट्रोडुर्मिळ जातीच्यासजीवांसाठीरक्षणासाठीकोणकोणते उपाययोजलेजातआहेत?

Assessment Plan		
Assessment Timeline		
Before project work begins	Students work on projects and complete tasks	After project work is completed

Discuss about	Biodiversity,	Observation schedule	Student	Quiz	Essay
Meaning of	Environmental	for the contribution of every	Presentation	Competition	Competition
biodiversity.	Importance		assessment guidelines		
What is		Student involved in	guidelines	Test on the	
Biotechnology?		the project.		knowledge	
)			Observation	get from the	
		Student collect the	schedule,	project.	
).		data as per the	About		
ف		requirement of analysis, like	Biodiversity		
)		Biodiversity,	Newsletter		
		Environmental	Guidelines		
		Importance, etc.			

Before project start teacher will organize informal discussion to check the understanding of students about difficulties in subject, there will be the easy questioning to check the skill level of students, teachers will form check list. Teacher will give article to students to know the theme and concept of topic & understanding will be checked with the help of checklist. To make a presentation students presentation rubric will be prepared. Every student's contribution is essential so observation schedule will be developing. At the end of the project quiz competition, objectives test and interview of the presenter will be developed.

Unit Details

Prerequisite Skills

- 1. Use of computer for data storage, presentation, retrieving, printing, dissemination of information through publication-newsletter/brochure/website.
- Accessing Internet for getting more information on topic
- 3. General knowledge of the student should be good
 - 1) awareness about social responsibility
 - 2) They should be able to communicate with people effectively
 - 3) They should be able to use MS office
 - 4) They also know how to handle the computer.

They also know the presentation skill with the help of computer.

Instructional Procedures

Module 5 : Create a student sample and draft Instructional Procedures.

Update Instructional Procedures to include:

Module 6 : Assessment methods used throughout unit

Module 7 : Differentiation Strategies

Module 8 : Facilitation and implementation strategies

Accommodations for Differentiated Instruction

Special Needs Students	There are some below average students extra guidance by the group leader will be given, students will learn according to their learning styles, an artist student will be given suitable activity to him.
3	Student knows about the Project.
Nonnative Speakers	In the groups some Hindi, Gujarati language speaking students are there so at the theme of orientation of the masses they will orient the people of these language because, in Ahemadnagar MIDC area multilingual people are there.
Gifted/Talented	We take extra classes for extra ordinary student

Managan da		Mar.		
Students	2. Also	we arrange difference types of	f competition.	
Siddenia	3. Other		ent croups	
60	2376	will be group leaders in different understands Project Tiger	and wildlife conservations Import ants.	
Materials and Resou	+ 0	earners and create support ma	terial.	
Module 7: Draft ideas	c (Click boxes	of all equipment hereby		
✓ Camera		✓ Laser Disk	✓ VCR	
		✓ Printer	✓ Video Camera	
Di it I Caman	1	✓ Projection System	✓ Video Conferencing Equip.	
V DVD Player		✓ Scanner	✓ Other	
Internet Conn	ection	✓ Television		
Technology - Software	(Click boxes	of all software needed.)		
✓ Database/Spr		× Image Processing	✓ Web Page Development	
✓ Desktop Publis		× Internet Web	× Word Processing	
✓ E-mail Softwo	nne	Browser ✓ Multimedia	✓ Other	
✓ E-mail Softwo		Waltimedia		
	_	Magazines, Books, Newsletter		
		gital camera, transparencies		
	nttp://www.goo			
Resources	www.en.wikiped	ia.org/wiki/		
3	www.qlobalshik	sha.com		
	www.biodiversi			
Other Resources	Guest Lecture,	Seminar		
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Unit Plan Template

Click on any descriptive text, then type your own.

First and Last Name	Bhangare Saskin Bu
School District	Bhangare Sachin Rajaram (100) Nashik.
School Name	Matoshri College of Education
School City, State	Eklahare Tal & Diet No.
Unit Overview	Dist. Nashik.
Unit Overview Unit Title	Eklahare, Tal & Dist. Nashik.

Perimeter

Unit Summary

- Perimeter of a Rectangle
 - The perimeter is the distance around a figure.
 - The formulas are:

$$P = 2L + 2W$$

 $P = 2(1 + 10)$

Perimeter of a Square

- The perimeter is the distance around a figure.
- The formula is: P = 4s

Perimeter of a Triangle

- The perimeter is the distance around a figure.
- Add up all three sides. P = A + B + C

Area of a Rectangle

- The number of square units needed to cover the surface of a figure.
- The formula is: $A = L \times W$

Area of a Square

- The number of square units needed to cover the surface of a figure.
- The formula is: $A' = s^2$ or $A = s \times s$

Area of a Triangle

- The number of square units needed to cover the surface of a figure.
- The formula is: $A = \frac{1}{2}bh$ or $A = \frac{bh}{2}$

Volume

- The volume is the amount of space occupied by a three-dimensional object.
- The formula is $V = L \times W \times H$

Subject Area

MATHEMATICS.

Grade Level

8th TO 10th

Approximate Time Needed

Unit Foundation

Targeted Content Standards and Benchmarks

Scientific Attitude

Inculcation of Scientific Temper

Student Objectives/Learning Outcomes

: Student tells various shapes.

UNDERSTANDING: Student understand the importance of shapes

APPLICATIONS : Students use the formulas correctly

: Students solve the sums correctly by using formulas

Curriculum-Framing Questions

Essential -

Question

What is the perimeter of Rectangle?

What is the formula for perimeter of Rectangle?

Unit Questions What is the formula for perimeter of Triangle?

Content Questions Write the Steps for perimeter of Square?

Assessment Plan

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Page 2 of 4



Intel® Teach Program **Essentials Course**

Assessment Timeline

Before project work begins		Students work on projects and complete tasks		After project work is completed	
Discuss about Perimeters of Rectangle & its Formula. How the formula will used for perimeters of Rectangle?	Rectangle Square & Triangle.	Observation schedule for the contribution of every student involved in the project. Student collect the data as per the requirement of analysis, like use of Formulas in examples, etc.	Student Presentation assessment guidelines Observation schedule, About perimeters Newsletter Guidelines	 Quiz Competitio n Test on the knowledge get from the project. 	Mathematica sums solving examples

Assessment Summary

- THE PROCESS OF LEARNING WITH THE HELP OF VARIOUS TYPES OF TEACHING AIDS. THERE ARE VARIOUS TYPES OF PICTURES OF PLACES LIKE GEOGRAPHYCAL CLASS ROOMS. TEACHER PROVIDES CHECKLIST TO STUDENT FOR WHICH TOPIC THEY LESS UNDERSTANDING THEN TEACHER ASKS QUESTION TO STUDENT FOR FEEDBACK.
- TEACHING WAS DONE ACCORDING TO STUDENT NEED.
- FOR THIS FIRST OF ALL WE PREPARED LIST OF NEEDS.
- FEEDBACK WAS TAKEN TO STUDY THE CHANGE IN BEHAVIOUR OF STUDENT.
- AS PER CHECKLIST WAS GIVEN AND THEN GET PERFECTLY EVALUATION
- TEACHING GIVES SCOPE TO STUDENT ACTIVITIES .

Unit Details

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Page 3 of 4



sentials Course		
Prorogulali at an		
Prerequisite Skills	***	
ELEMENTS.	UE CONTAIN IN CONENT AND	CONCENTRATE ON VALUES AND CO
Instructional Procedures		
actional Procedures		
Accommodations for Differ	entiated Instruction	
	entiated Instruction	
Special Needs Students		
Nonnative		
Speakers		
Gifted/Talented		
Students		
Materials and Resources R	Required For Unit	
	lick boxes of all equipment ne	oded)
⊠ Camera	Laser Disk	□ VCR
□ Computer(s)	Printer	☐ Video Camera
☑ Digital Camera	Projection System	
☐ DVD Player	☐ Scanner	☐ Video Conferencing Equip. ☐ Other
	☐ Television	☐ Other
	lick boxes of all software need	ed)
☐ Database/Spreadsheet	☐ Image Processing	☐ Web Page Development
☐ Desktop Publishing	Internet Web Browser	☐ Web Page Development ☐ Word Processing
☐ E-mail Software	⊠ Multimedia	Other
☐ Encyclopedia on CD-ROM		- Other
Printed Materials TEX	TBOOK, REFERCENCE BOOK, I	PICTURES
Trinted Flaterials		TOTORES
Supplies	¥6	
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Other Beauware		
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Note: Type in the gray areas. Click on any descriptive text and then type your own.

Unit Author	MEE			
STUDEND NAM	IE:	Raut Mahesh Dayaram (11)		
School NAME:		Matoshri College of Educati	on, Eklal	nare
School State:		Nashik		-,
Principal		Dr. V. B. Suryawanshi Mdm	1	
Guide		Prof. Nilima Chaudhari Mdı	m	
Teach to the F	uture datab	hosen to be uploaded to the Intel® case or used as a sample in future ur name displayed as the author?	⊠ Yes	□No

Unit Overview		
Unit Plan Title:	Non conventional energy	
Curriculum-Framing Quest	How can we save our Earth ?	
Essential Question Unit Questions	Which type of sourses often founds in human being? Do you know, the names of diseases which are incurable?	
Content Questions	What is SOLAR? Do you know The long form of SOLAR? What is Solar energy? Which are the of SOLAR? How we can use solar energy? Which are available SOLAR products?	

Unit Summary		
> Why the project was do		
- To prevent pollutions and	ut use of SOLAR energy in stud	dents by various activities
-	use maximum SOLAR	
- Role of the students will b	e playing	
Student plays role of -	o playing 1	
Observer, researcher, gui	ide	
Group Students arranges	exhibition & distributes pamph	lets for awareness in society
a for that they makes slid	e shows, posters, charts.	
Task that they are do -		
 Guidance from teacher Making of groups 		
Visit of solar house		
- Observations		
- Interviews		
- Discussions in class roo	m /	
> Solutions =		
-To suggest suggestions and	ways of preventions from SOL	AR
Products (Technology and pro	educts)they developed -	-
- Student presentation		
- Students pamphlets	最高	
- Posters and Articles for E	xhibition.	
ChartsSlide show for exhibition.		*
- Slide show for exhibition.		
Subject Area(s): Click box(es)	of the subject(s) that your Unit targ	ets
	Science	⊠ Art:
☐ Economics	Regional Language	Commerce:
Statistics	☐ Physical Education	Other:
Business Administration	☐ Computer Science	Other:
Music		
□ Language Arts	☐ Home Science	
Social Studies Soci		
Class: Click box(es) of the grade	level(s) that your Unit targets	
☐ Junior Kindergarten	☐ Senior Kindergarten	⊠ 9-10
□ 1-4	⊠ 5-8	
11-12	⊠ Resource	
Gifted and Talented	Others:	

School Examination Board Guidelines:

Matoshri Asrabai Darade English Medium School, Eklahare

Grade 5-9

SCIENCE

Science Learning Standards

- 1. Recognize and demonstrate how SOLAR products are effective.
- 2 Identify the different SOLAR products.
- 3. Suggest ways of prevention from pollutions
- a increase public Awareness on this issue using natural energy

Language Arts

- Select and use reference materials and resources for writing
- Collect information from a variety of sources (research)
- Use available technology to compose text
- Complete the writing process from planning, through drafting, editing, revising, and publishing

Mathematics

- 1. Will be able to present data in the form of tables.
- Will be able to compare data with the help of charts and graphs.

Technology Standards

- Perform computations using calculators, spreadsheets, and word processors.
- Gather, organize, display, save, and manipulate information or data in databases or spreadsheets
- Collaborate and communicate (through electronic mail, word processors, multi-media presentational software)
- Search and access diverse information and opinions from many parts of the world (telecommunications, electronic library access, bulletin boards)

Student Learning Objectives:

Students Of Learning Objectives

- Students describe the types of SOLAR products
- Students classify the stages of SOLAR cooker
- Students analyze the effect of SOLAR on human being
- Learn to conduct a collaborative study and make comparative analysis.
- Students evaluate quantity of SOLAR patients on the state level ,national level ,world level and express graphically
- student suggests ways of use maximum natural sources.

Procedures:

Plan outline:

Ahmednagar is a famous military Historical place having a beautiful nature .now a days having information about SOLAR is important. Therefore students of class IX undertook the project.

Step 1 -Project Introduction

The project is introduced to the students with a Project Introduction slideshow that gives an overview of the "changing life of man according to the time changes" project. The teacher poses the Essential question "How can we save our earth "and gives a brief overview of the basic concepts related to SOLAR

Step 2- Grouping of Students

There are 55 students in class. So they divided into 11 groups. Each group has a one group leader for managing their group.

Step 3- Allocation of Time and Resources

Teacher select main establishment in Ahmednagar for studying the solar material from it. Each group has one establishment.

In Diwali Vacation students visit their specific establishment.

Step 4 - Activities For The Group

- > GroupWise class presentation and discussion.
- > Arrangement of Exhibition.

Step 5 -

- Parent permission letter for guardian.
- > Teacher gives template of various solars with the help of this template student exactly observed the Solar from specific establishment and classify them.

Step - 6 Research

To begin with student work or a research exercise using Internet. Google and Yahoo search engines help them to understand about the solar, different solar management program implemented by various countries and states. While carrying out the research the students understands daily in daily routine

And from that they study hard on their project and find out solutions and methods of management of solar in Nashik city.

Step - 7 Role Of The Student

The student playing role of environmentalist are divided into 11 groups and are guided

to make a comparative study o create awareness of environme	f average solar and it's man	agement and for action plan to
Step - 8 Action plan	ark in boolety,	
Students planed following activ	ities for good management	of sales and averages of
environment for society.	mes for good management (or solar and awareness of
Pamphlet for Exhibition		
Students organizing a ra	Illy for awareness in Ahmed	nagar
Step - 9 Student Assignmen	t	
> Puzzle		
Making Pamphlet for ex	hibition	
> Slide show for exhibition		
Approximately 10-15 weeks		
Prerequisite Skills:		
Conceptual Knowledge		
Knowledge of what are Solar ene	rgy and different types of solar	product.
Technological Skills		
Basic use of computers		
Creating power point presentation	1 /	
Browsing the internet and using E	E-mail	
Materials and Resources		
Zaharahana Hardanan Kilo	l.b	i i
Technology – Hardware: (Clic		
☐ Camera	☐ Video Camera	VCR
☑ Computer(s)	⊠ Printer	Other:
☑ Digital Camera	Projection System	Other:
Tape Recorder	Scanner	Other:
	Television	The state of the s
		The state of the s
Technology - Software: Click		
☐ Database/Spreadsheet	Image Processing	Web Page Development
Desktop Publishing		Word Processing
E-mail Software		
	Multimedia	Other:
Encyclopedia on CD-ROM	Multimedia	U Other:
☐ Encyclopedia on CD-ROM		
Encyclopedia on CD-ROM	3 (9) 36 (3) 300 (3) (3) (3) (3) (3)	

upplies:	Guidelines to the students for Exhibition, Table of types of natural sources.
	http://www.google.com/
esources:	http://www.yahoo.com
Others:	exhibition
ccommodatio	ons to support different levels of learners in your classroom
Resource	Teacher gives clues for solving puzzles.
Student:	✓
Gifted Student:	Teacher arranges quiz of high order thinking questions.
	Group Research activity: assessment as per scoring rubric
Student	Group activity for gifted students: assessment as per scoring rubric
Assessment:	Assignment for resource students: assessment as per scoring rubric
	Evaluation for student multimedia presentation, and pamphlet as per rubric
Key Word	Solar, energy ,renewable energy
Search:	







Unit Plan Template

Note: Type in the gray areas.

Unit Author	
First and Last Name	Kharote Amit Subhash (96)
Author's E-mail Address	Amilkharote1992@gmail.com
College Name	Matoshri college of education (B.Ed)
College Address	Eklahare, Tal. & Dist. Nashik.
Course Address	B.Ed, Course.
College Phone	0253-2406612
Principal's Name	Dr. Suryawanshi V. P.
Guide	Prof.More Kapoor — NIN
	(Post

Unit Overview			
Unit Plan Title	What is Global Warming?		
Curriculum-Framing Que	stions		
Essential Question	Why Does an Insurance Company Care about Climate Change?		
	How many jobs and how much income will be lost?		
Unit Overtions	How Hot is Too Hot?		
Unit Questions	Climate impact of Global Warming?		

Unit Summary

Global Warming is defined as the increase of the average temperature on Earth. As the Earth is getting hotter, disasters like hurricanes, droughts and floods are getting more frequent.

Over the last 100 years, the average temperature of the air near the Earth's surface has risen a little less than 1° Celsius (0.74 ± 0.18°C, or 1.3 ± 0.32° Fahrenheit). Does not seem all that much? It is responsible for the conspicuous increase in storms, floods and raging forest fires we have seen in the last ten years, though, say scientists.

Their data show that an increase of one degree Celsius makes the Earth warmer now than it has been for at least a thousand years. Out of the 20 warmest years on record, 19 have occurred since 1980. The three hottest years ever observed have all occurred in the last ten years, even.

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Subject Area(s): 1) Science 2) Geography.						
Grade Level (Click boxes of all grade levels that apply)						
☐ K-2	3-5					
6-8	⊠ 9-12					
□ ESL	Resource					
Gifted and Talented	☑ Other:					
Student Objectives/Learni	ng Outcomes					
*KNOWLEDGE *						
* COMPREHENTION*						
Student tells that why	the growing middle class did not take part in Global Warming.					
*INTEREST *	3 3					
	ormation about Global Warming					
	ormation about Global Warming					
Procedures						
* Teacher introduced topic b	by asking questions.					
* Teacher states the aim cle	arly.					
* Today we are going to le	earn Global Warming					
* Presentation.						
*Teacher explains unit with	the help of explaination, narration as will as questions.					
	d (Example: 45 minutes, 4 hours, 1 year, etc.)					
Prerequisite Skills						
Conceptual knowledge and	technological skills that students must have to begin this Unit.					
Materials and Resources	Required For Unit					
Technology - Hardware (C	lick boxes of all equipment needed.)					
	☐ Laser Disk ☐ VCR					
○ Computer(s)						
□ Digital Camera	☐ Projection System ☐ Video Conferencing Equip					
□ DVD Player	Scanner					
	▼ Television					

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 □ Database/Spreadsheet □ Desktop Publishing □ E-mail Software □ Encyclopedia on CD-ROM 		Image ProcessingInternet Web BrowserMultimedia	 Web Page Development Word Processing Other:		
Printed Materials	Text Book of 6th standard of C.B.S.E. Board, H.S.C., S.S.C.,B.A.				
Supplies					
Resources	Web addresses (URLs) and digital resources that support the Implementation of your Unit.				
Others	Guest speakers, mentors, field trips, etc.				
Accommodations	for Differ	entiated Instruction			
Resource Student	Modified requirements, differentiated instruction and assessment, extended work time, guiding templates, support structures, and personnel				
Gifted Student	More challenging tasks, extensions that require in-depth uncoverage, extended investigation in related topics of the learner's choice, open-ended tasks or projects.				
Student Assessm	ent				
The context and s learning Assessm observation, journ	pecific pro nent could nals, essay ments can	assessments are conducted. ocedures for evaluating student occur through interview, vs. quizzes, tests, and final obe conducted by the teacher, hemselves.	1		
Key Word Search:			Key words include common phrases terms topics, and vocabulary that are important to your Unit.		

Page 3 of 3

 ☑ Database/Spreadsheet ☑ Desktop Publishing ☑ E-mail Software ☑ Encyclopedia on CD-ROM 			☐ Web Page Development ☐ Word Processing ☐ Other:		
Printed Materials	Text Book of 6° standard of C.B.S.E. Board, H.S.C., S.S.C.,B.A.				
Supplies					
Resources	Web addresses (URLs) and digital resources that support the Implementation of your Unit.				
Others	Guest speakers, mentors, field trips, etc.				
Accommodations	for Differ	entiated Instruction			
Resource Student	Modified requirements, differentiated instruction and assessment, extended work time, guiding templates, support structures, and personnel				
Gifted Student	More challenging tasks, extensions that require in-depth uncoverage, extended investigation in related topics of the learner's choice, open-ended tasks or projects.				
Student Assessme	ent				
The context and spleaming Assessmobservation, yourns	ecific proi ent could i ils, essays eents can i	assessments are conducted cedures for evaluating student occur through interview, a quizzes, tests, and final be conducted by the teacher, emselves.			
Key Word Search	:	Key words include comm	non phrases terms topics, and		