



Sri Sathya Sai
VIDYA VAHINI
श्री सत्यसाई विद्या वाहिनी



Chapter Teaching Plan

Teacher(s) Teacher 1: Puppypritha M-Chithode Teacher 2: Nirmala Math-Dharwad Teacher 3: Muthu C-Ambattur	School(s) : School 1: TN - Sri Sathya Sai Mat. Hr. Sec. School, Chithode, Erode School 2: KA - Sri Sathya Sai Vidya Mandir School, Dharwad School 3: TN - Sri Sathya Sai N&P School, Ambattur, Chennai
Board CBSE	Standard : 5
Subject : TWAU-EVS	Chapter: Natural resources
# of Periods : 3	Academic Coordinators: AC 1: Sudha Levin AC 2: Anusha Vijayakanth

Learning Objectives:

List the learning outcomes the students will attain through the content and activities in this chapter.

Students will be able to...

- Explain what is Natural resources,
- Classify types of Natural resources ,
- Discuss how to utilise natural resources and conserve natural resources,
- Differentiate between Renewable resources and Non-renewable resources

Values and Dispositions:

[Mention 1 or 2 values you want to bring out through this chapter; you can also mention the value provided in the Value Content asset]

Sustainable development and proper use of natural resources

Competencies:

(Mention any 1 or 2 competencies that the student has been enabled to attain through the learning outcomes in this chapter)

CG - 4 :Develops sensitivity towards social and natural environment
C -4.3 Describes usage of natural resources in their immediate environment:
C -4.4 Demonstrates how natural resources can be shared, maintained, and conserved (trees, use of rainwater, benefits of millets)

LTM Planning:

Your plan may include the following:



- Mention the concepts in the chapter for which you plan to use LTM
- Identify LTM
- Materials you require for the LTM
- Prior preparation required

Sopaan - Graphic organiser, KWL Chart .

— Period # 1 —

Each period may consist of four or more of the following :

1. LTM (Learning Teaching Material)
2. Class Starter
3. Previous knowledge recall
4. Methodology #1
5. Methodology #2
6. Wrap-up or Recap
7. Follow-up (Assessment, assignment, worksheet, home work, project work)

P#1- 1.1 TLM: Mention the LTM you plan to use in this period

Sopaan - Graphic organiser

P#1-1.2 Class Starter: Class starters can be short openers to your class. You may use IQ, DD, IA, or VC assets. Mention the asset name. You could enable interaction using a TLM. Other ideas are two-minute reading, show-and-talk, short story, pop quiz and so on. Give the SSSVV asset name you want to use or your idea. Mention here if you plan to use an LTM during Class Starter. How would you effectively achieve the LO using this asset/idea?

Eg. IA_Differences and Commonalities

Two min talk about sun.

Teacher Tasks:

Mention:

- * Any specific action points like instructions you would give or tools or techniques you may use
- * Any probing or open-ended questions you may want to ask
- * Demonstrations you would like to do

What will happen without the sun?

Student Task:

Mention the specific actions students will engage in

Suggesting with different answers



Duration (in minutes):

3 min

P#1-1.3 Checking Previous Knowledge:

You may use any small technique or tool such as KWL or entry ticket to check previous knowledge. This could also be a class starter. You could use a few questions from the QA asset or interactive quiz on LMS. Connect to something very situational or contextual for the students. Please enter your plan/idea.

What does a plant need to grow?

Duration (in minutes):

3 min

P#1-1.4.1 Methodology - Plan or Idea (SSSVV Asset or your idea)

Mention the asset title selected or your idea.

Ms-Natural Resources
https://learning.srisathyaivaividyaahini.org/pluginfile.php/27607/mod_folder/content/0/Teaching%20Aids/MS_Natural%20Resources.pptx

Teacher Tasks:

If you're not using an SSSVV Asset here, please mention any specific questions you will ask or instructions you will give

Showing ppt , Explaining the term,
Questioning them to define the term.

Student Task:

Mention the specific actions students will engage in

- Listening to the explanation
- Answering the questions

Duration (in minutes):

15 min

P#1-1.4.1 Methodology 2 - Plan or Idea (SSSVV Asset or your idea)

Mention the asset title selected or your idea.



Sri Sathya Sai
VIDYA VAHINI
श्री सत्यसाई विद्या वाहिनी



IA - People planting trees

https://learning.srisathyasaividya vahini.org/pluginfile.php/27607/mod_folder/content/0/Teaching%20Aids/IA_People%20planting%20Trees.pptx

Period # 1 Methodology # 2 Teacher Tasks:

If you're not using an SSSVV Asset here, please mention any specific questions you will ask or instructions you will give

Explaining with ppt

Period # 1 Methodology # 2 Student Task:

Mention the specific actions students will engage in

Listening about the Importance of tree planting

Period # 1 Methodology # 2 Duration (in minutes):

12 min

P#1-1.5 Recap or wrap-up Plan

How are you planning to recap or wrap-up to ensure that students have grasped what was taught in this period or the Key learning points? You may use part of a VV asset or your own idea.

Period # 1 - Recap/Wrap Up Plan or Idea

summarising and questioning the explained content

Period # 1 - Recap/Wrap Up Student Task

Mention any task you have planned for students to know their learning takeaway for this period.

What are natural resources? Can you name a few examples?
Can you name one thing you can do to help protect natural resources?

Period # 1 Recap/Wrap Up Duration (in minutes):

5 min

P#1- 1.6 Follow-up activity for this period

Mention what small assignment you would give your students. It could be a non-conventional assessment activity, a worksheet or exercise questions from the textbook or QA Asset.

Period # 1 - Follow-up Activity Plan or Idea



Sri Sathya Sai
VIDYA VAHINI
श्री सत्यसाई विद्या वाहिनी



Draw a picture of one of the resources and write how people use it.

Period # 1 Follow-up Activity Duration (in minutes):

2 min

— Period # 2 —

Each period may consist of four or more of the following :

1. LTM (Learning Teaching Material)
2. Class Starter
3. Previous knowledge recall
4. Methodology #1
5. Methodology #2
6. Wrap-up or Recap
7. Follow-up (Assessment, assignment, worksheet, home work, project work)

P#2- 1.1 TLM: Mention the LTM you plan to use in this period

KWL Chart

P#2-1.2 Class Starter: Class starters can be short openers to your class. You may use IQ, DD, IA, or VC assets. Mention the asset name. You could enable interaction using a TLM. Other ideas are two-minute reading, show-and-talk, short story, pop quiz and so on. Give the SSSVV asset name you want to use or your idea. Mention here if you plan to use an LTM during Class Starter. How would you effectively achieve the LO using this asset/idea?

Eg. IA_Differences and Commonalities

Riddle

Teacher Tasks:

Mention:

- * Any specific action points like instructions you would give or tools or techniques you may use
- * Any probing or open-ended questions you may want to ask
- * Demonstrations you would like to do

I'm found in the earth, sky, or sea.
You use me every day, and I come for free.
Some of me last forever, others disappear...
What am I?"

Student Task:



Mention the specific actions students will engage in

Suggesting with different answers

Duration (in minutes):

3 min

P#2-1.3 Checking Previous Knowledge:

You may use any small technique or tool such as KWL or entry ticket to check previous knowledge. This could also be a class starter. You could use a few questions from the QA asset or interactive quiz on LMS. Connect to something very situational or contextual for the students. Please enter your plan/idea.

KWL: K "Trees give us oxygen.")
W "Are rocks natural resources?"
L ? (to be completed at the end of the period)

Duration (in minutes):

3 min

P#2-1.4.1 Methodology - Plan or Idea (SSSVV Asset or your idea)

Mention the asset title selected or your idea.

MS- Renewable resources
https://learning.srisathyaavidyavahini.org/pluginfile.php/27607/mod_folder/content/0/Teaching%20Aids/MS_Mineral%20resources.pptx

Teacher Tasks:

If you're not using an SSSVV Asset here, please mention any specific questions you will ask or instructions you will give

Showing and explaining the PPT

Student Task:

Mention the specific actions students will engage in

Listening to the explanation.

Duration (in minutes):

15 min



P#2-1.4.1 Methodology 2 - Plan or Idea (SSSVV Asset or your idea)

Mention the asset title selected or your idea.

MS- Non renewable Resources

https://learning.srisathyaivaividyaahini.org/pluginfile.php/27607/mod_folder/content/0/Teaching%20Aids/MS_Non%20Renewable%20resources.pptx

Period # 2 Methodology # 2 Teacher Tasks:

If you're not using an SSSVV Asset here, please mention any specific questions you will ask or instructions you will give

Explaining the terms ,(Renewable and non renewable resources)
Differentiate the terms

Period # 2 Methodology # 2 Student Task:

Mention the specific actions students will engage in

Listening to the explanation

Period # 2 Methodology # 2 Duration (in minutes):

13 min

P#2-1.5 Recap or wrap-up Plan

How are you planning to recap or wrap-up to ensure that students have grasped what was taught in this period or the Key learning points? You may use part of a VV asset or your own idea.

Period # 2 - Recap/Wrap Up Plan or Idea

Summarising and sorting the resources

Period # 2 - Recap/Wrap Up Student Task

Mention any task you have planned for students to know their learning takeaway for this period.

Resources sorting relay

Period # 2 Recap/Wrap Up Duration (in minutes):

3 min

P#2- 1.6 Follow-up activity for this period

Mention what small assignment you would give your students. It could be a non-conventional assessment activity, a worksheet or exercise questions from the textbook or QA Asset.



Period # 2 - Follow-up Activity Plan or Idea

Complete KWL ('L' -What you have learnt)

Homework : CNG is more eco - friendly to the environment than petrol or diesel.

Period # 2 Follow-up Activity Duration (in minutes):

3min

Sri Sathya Sai Central Trust



Sri Sathya Sai
VIDYA VAHINI
श्री सत्यसाई विद्या वाहिनी



— Period # 3 —

Each period may consist of four or more of the following :

1. LTM (Learning Teaching Material)
2. Class Starter
3. Previous knowledge recall
4. Methodology #1
5. Methodology #2
6. Wrap-up or Recap
7. Follow-up (Assessment, assignment, worksheet, home work, project work)

P#3- 1.1 TLM: Mention the LTM you plan to use in this period

Chart

P#3-1.2 Class Starter: Class starters can be short openers to your class. You may use IQ, DD, IA, or VC assets. Mention the asset name. You could enable interaction using a TLM. Other ideas are two-minute reading, show-and-talk, short story, pop quiz and so on. Give the SSSVV asset name you want to use or your idea. Mention here if you plan to use an LTM during Class Starter. How would you effectively achieve the LO using this asset/idea?

Eg. IA_Differences and Commonalities

- IQ- Importance of resources
- https://learning.srisathyaavidyavahini.org/pluginfile.php/27607/mod_folder/content/0/Teaching%20Aids/IQ_Importance%20of%20resources.pptx

Teacher Tasks:

Mention:

- * Any specific action points like instructions you would give or tools or techniques you may use
- * Any probing or open-ended questions you may want to ask
- * Demonstrations you would like to do

Explaining and questioning about the importance in our daily day-to-day life

Student Task:

Mention the specific actions students will engage in

Listening and Answering to the questions

Duration (in minutes):

3 min



P#3-1.3 Checking Previous Knowledge:

You may use any small technique or tool such as KWL or entry ticket to check previous knowledge. This could also be a class starter. You could use a few questions from the QA asset or interactive quiz on LMS. Connect to something very situational or contextual for the students. Please enter your plan/idea.

QA-Recall Natural Resources

https://learning.srisathyasaividya vahini.org/pluginfile.php/27607/mod_folder/content/0/Teaching%20Aids/QA_Recall%20Natural%20Resources.pptx

Duration (in minutes):

3 min

P#3-1.4.1 Methodology - Plan or Idea (SSSVV Asset or your idea)

Mention the asset title selected or your idea.

SA- Which resources is it?

https://learning.srisathyasaividya vahini.org/pluginfile.php/27607/mod_folder/content/0/Teaching%20Aids/SA_Which%20resource%20is%20it.pptx

Teacher Tasks:

If you're not using an SSSVV Asset here, please mention any specific questions you will ask or instructions you will give

Making chits and facilitating students

Student Task:

Mention the specific actions students will engage in

Activity - Doing and understand the classification of Natural resources

Duration (in minutes):

20 min

P#3-1.4.1 Methodology 2 - Plan or Idea (SSSVV Asset or your idea)

Mention the asset title selected or your idea.

VC- Conserve Natural Resources

https://learning.srisathyasaividya vahini.org/pluginfile.php/27607/mod_folder/content/0/Teaching%20Aids/VC_Conserve%20Natural%20Resources.pptx

**Period # 3 Methodology # 2 Teacher Tasks:**

If you're not using an SSSVV Asset here, please mention any specific questions you will ask or instructions you will give

Extracting the values by questioning

Period # 3 Methodology # 2 Student Task:

Mention the specific actions students will engage in

Listening and listing the values

Period # 3 Methodology # 2 Duration (in minutes):

9 min

P#3-1.5 Recap or wrap-up Plan

How are you planning to recap or wrap-up to ensure that students have grasped what was taught in this period or the Key learning points? You may use part of a VV asset or your own idea.

Period # 3 - Recap/Wrap Up Plan or Idea

Summarising and questioning with work book activity

Period # 3 - Recap/Wrap Up Student Task

Mention any task you have planned for students to know their learning takeaway for this period.

Answering & writing the correct answers

Period # 3 Recap/Wrap Up Duration (in minutes):

3 min

P#3- 1.6 Follow-up activity for this period

Mention what small assignment you would give your students. It could be a non-conventional assessment activity, a worksheet or exercise questions from the textbook or QA Asset.

Period # 3 - Follow-up Activity Plan or Idea

Work book activity

Period # 3 Follow-up Activity Duration (in minutes):

2 min



Sri Sathya Sai
VIDYA VAHINI
श्री सत्यसाई विद्या वाहिनी



Sri Sathya Sai Central Trust