

4th CLASS ENVIRONMENTAL STUDIES LESSON PLAN

MONTH : JUNE

Name of the teacher:

Name of the Lesson	Topic	No. of Periods required		Timeline for Teaching		Any Specific Information
		For Textbook	For Workbook	From	To	
1. Family	1) Introduction and conversation among family members	1	1			
	2) Family tree, family relations and descriptions	1	1			
	3) Changes in families, extended family	1	1			
	4) Changes in families, reduced family	1	1			
	5) Types of families	1	1			
	6) Play time	1	1			
	7) Home appliances	1	1			
	8) Improve your learning	1	1			
Total		8	8	16 Periods required		
Prior Concepts/Skills		Learning Out Comes				
Learners could		Learners should be able to...				
<ul style="list-style-type: none"> ❖ Interact with the things. ❖ speak about his mother, father... ❖ speak about school, teachers... ❖ speak about their parents' professions 		<ul style="list-style-type: none"> ❖ speak about the family. ❖ understand the relations among the family members. ❖ understand an extended family ❖ Identify different types of families. ❖ Identify different home appliances and their uses. ❖ children are able to draw their family tree and describe how it relates to them. 				
Teaching Learning Process						
1 st 45 minutes Period					2 nd 45 minutes Period	
Induction/ introduction Induct the concept as per the steps given 1. Introduction of the Topic 2. Presentation : 3. Practicing skills 4. Sum Up					Workbook Activities	



5. Assessment 6. Teacher's reflections

Experience and Reflections : (Task/question that helps students explore the concept and connect with their life)

By asking the following questions students explore the concept **Family** and connect with their life.

- ✍ How many members are there in your family? How many brothers and sisters do you have?
- ✍ What does your parents do for living? Where does your grandparents live?

Period No.	Concept/Content	Explicit Teaching / Teacher modelling	Group Work	Independent Work
1	Introduction and conversation among family members	Page-1 : Face Sheet - Teacher's Talk ✍ Children! Look at the picture ✍ What do you see in the picture? ✍ How many people are there in the picture? ✍ Who lives with you in your family? ✍ Introduction and conversation among family members. p.no: 1	✍ Children discuss and respond for the questions.	Worksheet – 1
2	Workbook			
3	Family tree, family relations and descriptions.	✍ Teacher draws the mind map on board. ✍ Children fill the mind map with Deepika's family members.	✍ Let us do, T.B Pg .No :3	Activity , T.B P.No : 4 Worksheet -2
4	Workbook			
5	Changes in families, extended family	✍ Teacher asks questions related to previous knowledge.	✍ Think and discuss (text p.no:6)	Worksheet- 3
6	Workbook			
7	Changes in families, reduced family	✍ Teacher asks questions related to previous knowledge.	✍ Children discuss and respond for the questions	Worksheet- 4
8	Workbook			
9	Types of families	✍ By Showing the pictures of Nuclear Family and Joint Family (TB No : 7) ✍ Make a discussion on types of families.	✍ Children discuss and respond for the questions ✍ Group activity ,P.No :9	Worksheet -5
10	Workbook			
11	Play time	✍ Facilitate a video on Types of Families from Diksha.		Worksheet -6
12	Workbook			



13 14	Home appliances <i>Workbook</i>	✍ Teacher asks questions related to previous knowledge.	✍ Think and Discuss TB, P.No :10	<i>Worksheet -7</i>
15 16	Improve your learning <i>Workbook</i>	✍ Make the children to do the exercise “ Improve Your Learning “	✍ Children discuss and respond for the questions	<i>Worksheet -7 Assessment :1</i>
Check For Understanding				
1.Factual Questions		2.Open Ended/Critical Thinking Questions		3.Students Practice Questions
✍ How many members are there in your family ? ✍ What is a joint family? ✍ What is a nuclear family ?		✍ Why do people use these appliances? ✍ How did people do the different kinds of work, when these appliances were not there?		✍ Textbook activities ✍ Textbook Exercises ✍ Worksheets
Assessment		Teaching Learning Material(TLM)		
Do the assessment given in workbook		Print Material : <ul style="list-style-type: none"> ❖ 4th Class Environmental Studies Textbook & Workbook. ❖ 2023 - 24 Academic Calendar given by APSCERT/AP Education Department. ❖ 3,4,5th Class EVS Teacher’s Handbook. ❖ Pictures of families ,Joint family, Nuclear Family Digital Material : Textbook QR code, DIKSHA videos		
Signature of the Teacher		Signature of the Visiting Officer with Remarks		Signature of the Headmaster

4th CLASS ENVIRONMENTAL STUDIES LESSON PLAN

MONTH : JULY

Name of the teacher: _____

Name of the Lesson	Topic	No. of Periods required		Timeline for Teaching		Any Specific Information
		TB	WB	From	To	
2. Green World	1) Introduction & different plants grow in different places	1	1			
	2) Root system and different types of root systems	1	1			
	3) Uses of roots	1	1			
	4) Parts of a flower	1	1			
	5) Uses of fruits	1	1			
	6) Plantation	1	1			
	7) Improve your learning	1	1			
	8) Improve your learning	1	1			
Total		8	8	16 Periods		
Prior Concepts/Skills		Learning Out Comes				
Learners		Learners should be able to...				
<ul style="list-style-type: none"> ✍ could say names of some plants. ✍ could draw the pictures of plants around him. ✍ could say names of fruits. 		<ul style="list-style-type: none"> ✍ identify simple observable features of root, flowers and fruits in their immediate surroundings. ✍ understand how plants prepare food. ✍ identify the different types of fruits and their benefits 				
Teaching Learning Process						
1 st 45 minutes Period				2 nd 45 minutes Period		
Induction/ introduction The teacher shows the picture on page no.12 and interacts with the children.				Workbook Activities :		
Experience and Reflections : <i>(Task/question that helps students explore the concept and connect with their life)</i> By asking the following questions students explore the concept Green World and connect with their life.						



✍ Which is the biggest tree in your area ? Do plants grow everywhere ?				
Period No.	Concept	Explicit Teaching / Teacher modelling	Group Work	Independent Work
1 2	Introduction & different plants grow in different places TB.P.No:12-14 Workbook	Explaining different plants in different places like deserts, plains. mountains. etc	children discuss and respond for the questions	Worksheet 1
3 4	Root system and different types of root systems TB.P.No:14-15 Workbook	Explaining shoot & root system - able to differentiate different root syst with example	let us do	Worksheet -1
5 6	Uses of roots TB.P.No:15 Workbook	understand how roots-help us		Worksheet- 2
7 8	Parts of a flower TB.P.No:16-17 Workbook	understand different parts of the flower and its uses	think and discuss	Worksheet- 3
9 10	Uses of fruits TB.P.No:17 Workbook	release realise uses of frauds uses of fruits	children do the activities GroupWise	Worksheet -4
11 12	Plantation TB.P.No:18 Workbook	understand the importance of trees and their role in protecting our environment		Worksheet -5
13 14	Improve your learning TB.P.No:19 Workbook	Assessment on the whole unit	children discuss and answer the questions in the improve your learning tablet	Worksheet -6
15 16	Improve your learning TB.P.No:19 Workbook	Assessment on the whole unit	children discuss and answer the questions in the improve your learning tablet	Worksheet -7



Check For Understanding

1.Factual Questions	2.Open Ended/Critical Thinking Questions	3.Students Practice Questions
<p>✍ Write a brief note on the uses of plants</p> <p>✍ Give examples of land and water plants.</p>	<p>✍ Do the roots of all plants grow inside the soil?</p> <p>✍ How are roots useful to plants ?</p> <p>✍ Have you ever seen plants growing in water?</p>	<p>✍ Complete all the textbook exercises.</p> <p>✍ Complete the worksheets.</p>

Assessment

Teaching Learning Material(TLM)

Do the Self-Assessment in Workbook

Print Material :

- ❖ 4th Class Environmental Studies Textbook & Workbook.
- ❖ 2023 - 24 Academic Calendar given by APSCERT/AP Education Department.
- ❖ 3,4,5th Class EVS Teacher's Handbook.
- ❖ Pictures of Trees and Plants, interactive TLM, small plant, fruits, vegetables,

Digital Material : Textbook QR code, DIKSHA videos

Signature of the Teacher

Signature of the Visiting Officer with Remarks

Signature of the Headmaster

4th CLASS ENVIRONMENTAL STUDIES LESSON PLAN

MONTH : JULY

Name of the teacher:

Name of the Lesson	Topic	No. of Periods required For		Timeline		Any Specific Information
		TB	WB	From	To	
3. Animals Around us.	1) Introduction	1	1			
	2) Classification of ears visible and ears non-visible animals	1	1			
	3) Classification based on skin and hair	1	1			
	4) Animals' classification based on food habits	1	1			
	5) Birds' beaks	1	1			
	6) Nests and claws	1	1			
	7) Group behaviour of animals /Ants/birds	1	1			
	8) Group behaviour of animals /Ants/birds	1	1			
	9) Group behaviour of animals/elephants/ bees	1	1			
	10) Group behavi					
	11) List out the different types of animals in your surrounding and classify them	1	1			
	12) Improve your learning	1	1			
	13) Improve your learning	1	1			
Total		13	13	24 Periods		

Prior Concepts/Skills

Learning Out Comes

Learners

- ✍ could say names of some animals.
- ✍ could draw the pictures of animals and birds
- ✍ could say names of animals and birds.

- ✍ identify different features (beak, teeth, claws, ears, hair, nests / shelters) of birds and animals.
- ✍ classify carnivores, herbivores and omnivores.
- ✍ know about the group behaviour of animals and birds.
- ✍ show concern towards animals and birds.



Teaching Learning Process

1st 45 minutes Period

2nd 45 minutes Period

Induction/ introduction

The teacher shows the picture on page no.20 and interacts with the children.

Workbook Activities :

Experience and Reflections : (Task/question that helps students explore the concept and connect with their life)

By asking the following questions students explore the concept *Animals around us* and connect with their life.

Do you have pet animals ? Which animal do you like most ? How do the animals live ?

Period No.	Concept	Explicit Teaching / Teacher modelling	Group Work	Independent Work
1 2	✍ Introduction ,TB.P.No : 20 ✍ <i>Workbook</i>	✍ make the children to know different animals' pictures		Workbook Activity
3 4	✍ Classification of ears visible and ears non-visible animals ,TB.P.No :21,22 ✍ <i>Workbook</i>	✍ External features of animals and birds	Activity	Workbook Activity
5 6	✍ Classification based on skin and hair ✍ TB.P.No :22 ,23 ✍ <i>Workbook</i>	✍ Classify animals based on external characteristics	Activity	Workbook Activity
7 8	✍ Animals' classification based on food habits ✍ TB.P.No :23,24 ✍ <i>Workbook</i>	✍ Classify the animals based on food habits	Activity Discuss in groups and fill in the table.	Workbook Activity
9 10	✍ Birds' beaks ,TB.P.No :25 ✍ <i>Workbook</i>	✍ Identify different types of bird beaks	Activity	Workbook Activity
11 12	✍ Nests and claws ,TB.P.No : 25 ✍ <i>Workbook</i>	✍ Identify different types of bird nests	Activity	Workbook Activity



13 14	✍ Group behaviour of animals /Ants/birds ✍ TB.P.No : 25,26 ✍ <i>Workbook</i>	✍ Understand group behaviour of animals		Workbook Activity
15 16	✍ Group behaviour of animals /Ants/birds ✍ FIELD EXPERIENCE ✍ <i>Workbook</i>	✍ Understand group behaviour of animals	children get field experience	Workbook Activity
17 18	✍ Group behaviour of animals/elephants/ bees ,TB.P.No : 26 ✍ <i>Workbook</i>	✍ Understand group behaviour of animals		Workbook Activity
19 20	✍ Group behaviour of animals/elephants/ bees ✍ FIELD EXPERIENCE ✍ <i>Workbook</i>	✍ Understand group behaviour of animals	children get field experience	Workbook Activity
21 22	✍ List out the different types of animals in your surrounding and classify them ✍ FIELD EXPERIENCE ✍ <i>Workbook</i>	✍ Classify the different types of animals in their surroundings	children get field experience	Workbook Activity
23 24	✍ Improve your learning , TB.P.No : 27 ✍ <i>Workbook</i>	✍ Assessment on the whole unit	children discuss and complete the exercise	Workbook Activity
25 26	✍ Improve your learning , TB.P.No :27 ✍ <i>Workbook</i>	✍ Assessment on the whole unit	children discuss and complete the exercise	Workbook Activity

[Check For Understanding](#)

1.Factual Questions	2.Open Ended/Critical Thinking Questions	3.Students Practice Questions
✍ Say the names of some pet animals ? ✍ What are pet animals ?	✍ Why do we give food and water to animals and birds ? ✍ How do you feel when you see animals getting wet in rain ?	✍ Complete all the textbook exercises. ✍ Complete the worksheets.



<p>✍ What are wild animals ?</p> <p>✍ Give some examples of animals that have fur thick on their skin.</p>	<p>✍ Why is a hen called an oviparous?</p> <p>✍ What happens if there are no crows ?</p> <p>✍ What happens if there are no animals ?</p>	
<p>Assessment</p>	<p>Teaching Learning Material(TLM)</p>	
<p>Do the Self-Assessment in Workbook.</p>	<p>Print Material :</p> <ul style="list-style-type: none"> ✍ 4th Class Environmental Studies Textbook & Workbook. ✍ 2023 - 24 Academic Calendar given by APSCERT/AP Education Department. ✍ 3,4,5th Class EVS Teacher's Handbook. ✍ Pictures of Animals, flash cards, homes of animal's chart , interactive TLM, <p>Digital Material : Textbook QR code, DIKSHA videos</p>	
<p>Signature of the Teacher</p>	<p>Signature of the Visiting Officer with Remarks</p>	<p>Signature of the Headmaster</p>

4th CLASS ENVIRONMENTAL STUDIES LESSON PLAN

MONTH : **AUGUST**

Name of the teacher: _____

Name of the Lesson	Topic	No. of Periods required For		Timeline		Any Specific Information
		TB	WB	From	To	
4. Sense organs	1) Introduction-our senses	1	1			
	2) Eyes & care of the eyes	1	1			
	3) Nose, care of nose	1	1			
	4) Ear, care of ear	1	1			
	5) Tongue and skin	1	1			
	6) Good touch and bad touch	1	1			
	7) Sense organs -Experiences	1	1			
	8) Improve your learning	1	1			
	9) Improve your learning	1	1			
Total		9	9	18 Periods		
Prior Concepts/Skills			Learning Out Comes			
Learners could			Learners should be able to...			
<ul style="list-style-type: none"> ❖ speak about our body. ❖ identify and tell the parts of the body. ❖ tell about good and bad touch. 			<ul style="list-style-type: none"> ❖ identify the sense organs. ❖ understand the functions of sense organs. ❖ understand safe, unsafe, and unwanted touch 			
Teaching Learning Process						
1st 45 minutes Period				2nd 45 minutes Period		
Induction/ introduction The teacher shows the picture on page no.20 and interacts with the children. The teacher introduces the parts of the body by asking a boy to come and stand before the class and talk about different parts of the body.				Workbook Activities :		
Experience and Reflections : <i>(Task/question that helps students explore the concept and connect with their life)</i>						



Task : By asking the questions students explore the concept Sense Organs and connect with their life.

Task : The teacher asks the learners to talk about the works done by legs and hands.

Period No.	Concept	Explicit Teaching / Teacher modelling	Group Work	Independent Work
1 2	Introduction-our senses , P.No : 20,29 Workbook	Know about sense organs	Groupwise discuss and respond	Workbook Activity
3 4	Eyes & care of the eyes ,P.No : 30 Workbook	Understand the functions of eyes and how to take care	Groupwise discuss and respond	Workbook Activity
5 6	Nose, care of nose Ear, care of ear , P.No : 31,32 Workbook	Understand the functions of nose taking care of nose functions of ear taking care of Ear	Groupwise discuss and respond	Workbook Activity
7 8	Tongue and skin , P.No : 32,33 Workbook	Understand the functions of tongue and skin and how to take care of them	Groupwise discuss and respond	Workbook Activity
9 10	To be strong and Healthy , P.No :34 Workbook		Groupwise discuss and respond	Workbook Activity
11 12	Good touch and bad touch , P.No :35 Workbook	Aware of good touch, and bad touch	Groupwise discuss and respond	Workbook Activity
13 14	Field Experience Sense organs -Experiences Workbook	Know about certain experiences of sense on the whole unit	Groupwise discuss and respond	Workbook Activity
15 16	Improve your learning, P.No :38 Workbook	Assessment on the whole unit	Groupwise discuss and respond	Workbook Activity
17 18	Improve your learning, P.No :39 Workbook	Assessment on the whole unit	Groupwise discuss and respond	Workbook Activity



Check For Understanding

1.Factual Questions	2.Open Ended/Critical Thinking Questions	3.Students Practice Questions
1. How many sense organs are there? What are they? 2. Why are sense organs so important to us?	1) What would be the good time to tell your parents or teachers about your problem regarding bad touch? 2) How to check signs of bad touch in your friends and family ? 3) What do you do when someone touches you in the wrong way? 4) How do you feel when you get hurt? 5) How can you keep yourself safe?	1) All textbook exercises 2) Worksheets

Assessment	Teaching Learning Material(TLM)
Do the Self-Assessment in Workbook.	Print Material : <ul style="list-style-type: none"> ✍ 4th Class Environmental Studies Textbook & Workbook. ✍ 2023 - 24 Academic Calendar given by APSCERT ✍ 3,4,5th Class EVS Teacher’s Handbook. ✍ Pictures of Sense Organs, interactive TLM, Digital Material : Textbook QR code, DIKSHA videos

Signature of the Teacher	Signature of the Visiting Officer with Remarks	Signature of the Headmaster
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4th CLASS ENVIRONMENTAL STUDIES LESSON PLAN

MONTH : **SEPTEMBER**

Name of the teacher:

Name of the Lesson	Topic	No. of Periods Required For		TIMELINE FOR TEACHING		ANY SPECIFIC INFORMATION
		TB	WB	FROM	TO	
5. Eat Together	1) Introduction - eat together	1	1			
	2) Mid-day meal	1	1			
	3) Wastage of food at home	1	1			
	4) Food is precious/ no to plastic	1	1			
	5) Preservation of food	1	1			
	6) Preparation of Bengalgram powder	1	1			
	7) Storage of food grains and food to plate	1	1			
	8) Improve your learning	1	1			
	9) Improve your learning	1	1			
	TOTAL		9	9	18 Periods	

PRIOR CONCEPTS/SKILLS	LEARNING OUTCOMES
<p>Children could....</p> <ul style="list-style-type: none"> ❖ Speak about birthday functions ❖ Speak about mid-day meal 	<p>Pupils will be able to....</p> <ul style="list-style-type: none"> ❖ learn the importance of eating together on different occasions. ❖ know the how food is wasted. ❖ learn the process of preserving food.

Teaching Learning Process

1st 45 minutes Period

2nd 45 minutes Period



Induction/Introduction :	Workbook Activities
Introduce the lesson by asking questions on 5.Eat Together picture on page no.40 The teacher interacts with the learners about Eat Together	
Experience and Reflection : <i>(Task/question that helps students explore the concept and connect with their life)</i> Task : Conduct a discussion on marriage functions . Through the process of elicitation, Teacher has to make the students respond about the pictures in the lesson and then about wastage of food,mid – day meal .	

Period No	Topic	Explicit Teaching/Teacher Modelling	Group Work	Independent Work
1 2	Introduction - eat together	Make the children to Know the importance of eating together on different occasions	Children discuss and respond	Worksheet
3 4	Mid-day meal	Facilitate to Know the importance of midday meal. Why the midday meal is served and why we do not waste food	Think and discuss	Worksheet
5 6	Wastage of food at home	Facilitate to Know the importance of not wasting food	Think and discuss	Worksheet
7 8	Food is precious/ no to plastic	Facilitate to Know how food is precious and learn to say no to use of plastic	Children discuss and respond	Worksheet
9 10	Preservation of food	Facilitate to Learn to know the process of preservation of food	Children discuss and respond	Worksheet
11 12	Preparation of Bengalgram powder (Field Experience)	Facilitate to Know the process of preparing Bengalgram powder	Children discuss and respond	Worksheet
13 14	Storage of food grains and food to plate	Facilitate to Know the process of preservation of food grains and how to come grains from field to plate	Think and discuss	Worksheet
15 16	Improve your learning	Assessment on the whole unit	Let us Do	Worksheet
17 18	Improve your learning	Assessment on the whole unit	Think and discuss	Worksheet



CHECK FOR UNDERSTANDING

1.Factual Questions	2.Open Ended/Critical Thinking	3.Student Practice Questions and Activities
1) Name some occasions where people eat food together. 2) When does the food get wasted at home? 3) Mention the people whose efforts are behind the process of producing the food we eat	You noticed kavya feeding the birds with some grains every day. How would you appreciate her act ? What questions would you ask a farmer about how they can keep food grains safe from rats, mice and insects?	✍ Complete the exercises in the textbook. ✍ Complete all worksheets in the workbook.

Assessment	TLM
Complete the Assessment in Workbook.	Print Material : <ul style="list-style-type: none"> ❖ 4th Class Environmental Studies Textbook and Workbook. ❖ 2023 - 24 Academic Calendar given by APSCERT/AP Education Department. ❖ 3,4,5th Class EVS Teacher's Handbook. , ❖ Pictures of the lesson Digital Material : Diksha ,Google search

Signature of the Teacher	Signature of the Visiting Officer with Remarks	Signature of the Headmaster
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4th CLASS ENVIRONMENTAL STUDIES LESSON PLAN

MONTH : **OCTOBER**

Name of the teacher: _____

Name of the Lesson	Topic	No. of Periods Required For		TIMELINE FOR TEACHING		ANY SPECIFIC INFORMATION
		TB	WB	FROM	TO	
6.WATER	1) Introduction & Village tank	1	1			
	2) How do a water tank build?	1	1			
	3) Tank pollution	1	1			
	4) Rural safe drinking water scheme	1	1			
	5) Tank management	1	1			
	6) Tank management	1	1			
	7) Journey of a raindrop	1	1			
	8) Water magic	1	1			
	9) Improve your learning	1	1			
	10) Improve your learning	1	1			
TOTAL		10	10	20 Periods		

PRIOR CONCEPTS/SKILLS	LEARNING OUTCOMES
<p>Children could.... Speak about basic needs of a man Tell about air,water,shelter</p>	<p>Pupils will be able to.... 1) explain the process of producing and procuring water in our daily life. 2) understand how we get water from local resources. 3) get a basic idea on the process of evaporation and condensation. 4) follow the suggested ways to keep water resources hygienic. 5) explain how water is essential in our daily life.</p>



Teaching Learning Process

1 st 45 minutes Period	2 nd 45 minutes Period
Induction/Introduction :	Workbook Activities
Introduce the lesson by asking questions on WATER picture on page no.48 The teacher interacts with the learners about water	
Experience and Reflection : <i>(Task/question that helps students explore the concept and connect with their life)</i> Task : Discuss on water resources available in your village	

Period No	Topic	Explicit Teaching/Teacher Modelling	Group Work	Independent Work
1 2	Introduction & Village tank <i>Workbook Activity</i>	Explain and Identify the village tank and its purpose	Children discuss and respond	Worksheet
3 4	How do a water tank build? <i>Workbook Activity</i>	Make the children to understand to Know how the water tank is built	Think and discuss	Worksheet
5 6	Tank pollution <i>Workbook Activity</i>	Explain the reasons behind the tank pollution	Think and discuss	Worksheet
7 8	Rural safe drinking water scheme <i>Workbook Activity</i>	Facilitate to Know the stages of purification	Children discuss and respond	Worksheet
9 10	Tank management <i>Workbook Activity</i>	Understand the tank management	Children discuss and respond	Worksheet
11 12	Tank management <i>Workbook Activity</i>	Understand the tank management	Children discuss and respond	Worksheet
13 14	Journey of a raindrop <i>Workbook Activity</i>	Know the journey of a raindrop	Think and discuss	Worksheet
15 16	Water magic <i>Workbook Activity</i>	Identify the dissolved and undissolved substances	Let us Do	Worksheet
17	Improve your learning	Assessment on the whole unit	Think and discuss	Worksheet



18	Workbook Activity			
19	Improve your learning	Assessment on the whole unit		
20	Workbook Activity			

CHECK FOR UNDERSTANDING

1.Factual Questions	2.Open Ended/Critical Thinking	3.Student Practice Questions and Activities
1. Why do we need tanks? 2. How are tanks being polluted? 3. How should we conserve our tanks?	1) Prepare some slogans to stop pollution of water. 2) What will you do to stop pollution of water in tanks? 3) Can we drink water directly from the tank? Is it safe	✍ Complete the exercises in the textbook. ✍ Complete all worksheets in the workbook.

Assessment	TLM
Complete the Assessment in Workbook.	Print Material : <ul style="list-style-type: none"> ❖ 4th Class Environmental Studies Textbook and Workbook. ❖ 2023 - 24 Academic Calendar given by APSCERT/AP Education Department. ❖ 3,4,5th Class EVS Teacher's Handbook. , ❖ Pictures of the lesson Digital Material : Diksha ,Google search

Signature of the Teacher

Signature of the Visiting Officer with Remarks

Signature of the Headmaster

4th CLASS ENVIRONMENTAL STUDIES LESSON PLAN

MONTH : **NOVEMBER**

Name of the teacher: _____

Name of the Lesson	Topic	No. of Periods Required For		TIMELINE FOR TEACHING		ANY SPECIFIC INFORMATION
		TB	WB	FROM	TO	
7. Professions And Services	1. Introduction on different professions	1	1			
	2. Household material recognize their relevance to different professions farmer	1	1			
	3. Tailor	1	1			
	4. Mason	1	1			
	5. Different professions in our daily life	1	1			
	6. Different professions in our daily life	1	1			
	7. Making pots	1	1			
	8. Different types of professions and their duties	1	1			
	9. Professions supporting	1	1			
	10. Farmer list out different professions in your surroundings	1	1			
	11. Improve your learning	1	1			
TOTAL		11	11	22 Periods		

PRIOR CONCEPTS/SKILLS	LEARNING OUTCOMES
<p>Children could.... Speak about basic needs of a man Tell about air,water,shelter</p>	<p>Pupils will be able to.... 1) observe the household materials, recognize their relevance to different professions. 2) observe, collect data, explain reasons for existence of different professions and appreciate the</p>



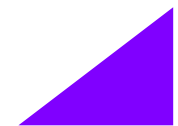
Speak about their family members work.	services available 3) record observations/information on services available in rural places in support of farmers and villagers
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Teaching Learning Process	
1 st 45 minutes Period	2 nd 45 minutes Period
Induction/Introduction : <ul style="list-style-type: none"> ✂ Introduce the Topic and Keywords ✂ Most students, even young kids, have some concept of jobs because their parents, teachers, and other family members around them have occupations. ✂ Even so, it is important to put the lesson in context and introduce the concept of jobs to your students. One easy and effective way to do this is by listening to a jobs song and asking students to guess what they are going to study. ✂ The People Song on YouTube is great for this as it features many different occupations. But, you can use any job song you like. 	Workbook Activities
Experience and Reflection : <i>(Task/question that helps students explore the concept and connect with their life)</i> Task : <ul style="list-style-type: none"> ✂ First, we will need to teach our students the names of various common occupations. ✂ Regardless of the population, begin with large pictures clearly labeled with the name of the occupation. ✂ Review as you go, making sure the class is picking up on proper pronunciation 	

Period No	Topic	Explicit Teaching/Teacher Modelling	Group Work	Independent Work
1	Introduction on different professions	Make the children to Know different profession, use of different tools	Children discuss and respond	Worksheet
2	Workbook Activity			
3	Household material recognize their relevance to different	Make the children to Know and recognize that relevance to different professions	Think and discuss	Worksheet



4	professions Farmer - The Food Maker Workbook Activity	People do different kinds of works for their livelihood. The work that involves any skill to get an income is called a profession.		
5 6	Tailor - The Designer Workbook Activity	The tools used by the tailor Make the children to Identify the tailoring material and instruments used by the tailor	Think and discuss	Worksheet
7 8	Mason - The Constructor Workbook Activity	Explain The tools used by the mason Make the children to Know about mason and work done by him	Children discuss and respond	Worksheet
9 10	Different professions in our daily life Workbook Activity	Make the children to Understand different profession of daily life	Children discuss and respond	Worksheet
11 12	Different professions in our daily life Workbook Activity	Make the children to Understand different profession of daily life	Children discuss and respond	Worksheet
13 14	Making pots Workbook Activity		Think and discuss	Worksheet
15 16	Different types of profe and their duties Workbook Activity		s Do	Worksheet
17 18	Professions supporting Workbook Activity	Let us watch the making of pots Make the children to Know about the supporting professions for farmers	Think and discuss	Worksheet
19 20	Farmer list out different professions in your surroundings Workbook Activity	Let us know about professions Make the children to Understand the professions of their surrounding area	Children discuss and respond	Worksheet
21 22	Improve your learning Workbook Activity	Assessment on the whole unit		Worksheet



CHECK FOR UNDERSTANDING

1.Factual Questions	2.Open Ended/Critical Thinking	3.Student Practice Questions and Activities
1) Name any three professions by which people help us in our daily life. 2) Which professions support a farmer in farming? 3) Write how a plumber helps you.	1) What questions would you like to ask a grocer in your village about his/her profession? 2) How would you appreciate the services of a scavenger in your village? 3) Look at the pictures and write how you feel about them.	✍ Complete the exercises in the textbook. ✍ Complete all worksheets in the workbook.

Assessment	TLM
Complete the Assessment in Workbook.	Print Material : <ul style="list-style-type: none"> ❖ 4th Class Environmental Studies Textbook and Workbook. ❖ 2023 - 24 Academic Calendar given by APSCERT/AP Education Department. ❖ 3,4,5th Class EVS Teacher's Handbook. , ❖ Pictures of the lesson Digital Material : Diksha ,Google search

Signature of the Teacher

Signature of the Visiting Officer with Remarks

Signature of the Headmaster

4th CLASS ENVIRONMENTAL STUDIES LESSON PLAN

MONTH : DECEMBER

Name of the teacher: .

Name of the Lesson	Topic	No. of Periods Required For		TIMELINE FOR TEACHING		ANY SPECIFIC INFORMATION
		TB	WB	FROM	TO	
8. Transportation	1) Travel experiences	1	1			
	2) Different types of transport systems	1	1			
	3) Transport in plain areas	1	1			
	4) Transport in hill areas and forest	1	1			
	5) Transport in desert, snowy areas	1	1			
	6) Transport in rivers and canals	1	1			
	7) (Map pointing) locate the ship yards and airports	1	1			
	8) List out different vehicles in your surroundings	1	1			
	9) Improve your learning	1	1			
	10) Improve your learning	1	1			
TOTAL		10	10	20 Periods		

PRIOR CONCEPTS/SKILLS	LEARNING OUTCOMES
<p>Children could.... Speak about basic needs of a man Tell about air,water,shelter Speak about their family members work.</p>	<p>Pupils will be able to.... 1) talk about their travel experiences. 2) identify different transport systems used in different areas. 3) explain the modes of transports in plain areas. 4) locate air force, shipyards on the map of Andhra Pradesh.</p>



Teaching Learning Process	
1 st 45 minutes Period	2 nd 45 minutes Period
Induction/Introduction :	Workbook Activities
<ul style="list-style-type: none"> Start the lesson with a short whole-class discussion about traveling. Ask students where they have traveled before. How did they get there? What forms of transportation are available today? This conversation will help to frame the lesson for students. 	
Experience and Reflection : <i>(Task/question that helps students explore the concept and connect with their life)</i> Task : <ul style="list-style-type: none"> Ask students to pick two destinations. One should be very far away, and one should be closer. Ask students to draw two pictures: One will depict travelling to their far off destination while the other will depict travelling to the nearer one. Their pictures should be realistic, but creative. The idea here is to make sure they understand the practicality of travelling. For example, they won't travel by car to Australia! Display students completed work around the room. 	

Period No	Topic	Explicit Teaching/Teacher Modelling	Group Work	Independent Work
1	Travel experiences	Talk about their travel experiences	Children discuss and respond	Worksheet
2	<i>Workbook Activity</i>			
3	Different types of transport systems	Identify different types of transport systems used in different areas	Think and discuss	Worksheet
4	<i>Workbook Activity</i>			
5	Transport in plain areas	Know the mode of transport in plain areas	Think and discuss	Worksheet
6	<i>Workbook Activity</i>			
7	Transport in hill areas and forest	Explain the mode of transport in hilly areas and forest	Children discuss and respond	Worksheet
8	<i>Workbook Activity</i>			
9	Transport in desert, snowy areas	Know the transport in desert, snowy	Children discuss and	Worksheet



10	<i>Workbook Activity</i>	areas	respond	
11	Transport in rivers and canals	Know the transport in, rivers and canals	Children discuss and respond	Worksheet
12	<i>Workbook Activity</i>			
13	(Map pointing) locate the shipyards and airports	Read and point the ship yards and airports in Andhra Pradesh map	Think and discuss	Worksheet
14	<i>Workbook Activity</i>			
15	List out different vehicles in your surroundings	Know the different vehicles using by surrounding people	Let us Do	Worksheet
16	<i>Workbook Activity</i>			
17	Improve your learning	Assessment on the whole unit	Think and discuss	Worksheet
18	<i>Workbook Activity</i>			
19	Improve your learning	Assessment on the whole unit	Children discuss and respond	Worksheet
20	<i>Workbook Activity</i>			

CHECK FOR UNDERSTANDING

1.Factual Questions	2.Open Ended/Critical Thinking	3.Student Practice Questions and Activities
1. What are the vehicles used for transport in your village or town? 2. Have you ever travelled by bullock cart? When and where? 3. Why is the camel called the "Ship of the desert"?	1) What questions will you ask to your father about transport facilities to visit your uncles village. 2) How do you feel when you travel in a car and in a bullock cart? Do you find any difference?	✎ Complete the exercises in the textbook. ✎ Complete all worksheets in the workbook.

Assessment	TLM
Complete the Assessment in Workbook.	Print Material : <ul style="list-style-type: none"> ❖ 4th Class Environmental Studies Textbook and Workbook. ❖ 2023 – 24 Academic Calendar given by APSCERT/AP Education Department ❖ 3,4,5th Class EVS Teacher's Handbook. , ❖ Pictures of the lesson

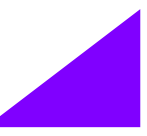


Digital Material : Diksha ,Google search

Signature of the Teacher

Signature of the Visiting Officer with Remarks

Signature of the Headmaster



4th CLASS ENVIRONMENTAL STUDIES LESSON PLAN

MONTH : JANUARY

Name of the teacher: _____

Name of the Lesson	Topic	No. of Periods Required For		TIMELINE FOR TEACHING		ANY SPECIFIC INFORMATION
		TB	WB	FROM	TO	
9. COMMUNICATION	1. Introduction one-to- one communication, communication using postal services	1	1			
	2. The journey of a letter	1	1			
	3. Mobile phones and e-mail	1	1			
	4. Mass communication	1	1			
	5. Mass communication	1	1			
	6. Advanced communication and precautions	1	1			
	7. Let us make a toy phone	1	1			
	8. Improve your learning	1	1			
	9. Improve your learning	1	1			
	TOTAL	9	9	18 Periods		

PRIOR CONCEPTS/SKILLS	LEARNING OUTCOMES
<p>Children could....</p> <ul style="list-style-type: none"> speak about travel and communication. identify means of communication. 	<p>Pupils will be able to....</p> <ul style="list-style-type: none"> talk about different modern forms of communication. differentiate between the ways of communications used in the past and the present. understand the advantages of mass communication in the transfer of information at a global level. know about communication through post card, cell phone, Internet etc.,

Teaching Learning Process



1 st 45 minutes Period	2 nd 45 minutes Period
Induction/Introduction :	Workbook Activities
Introduce the lesson by asking questions on MODERN COMMUNICATION OF INFORMATION picture . The teacher interacts with the learners .	
Experience and Reflection : <i>(Task/question that helps students explore the concept and connect with their life)</i> Task : Discuss on merits and de merits of cell phone.	

Period No	Topic	Explicit Teaching/Teacher Modeling	Group Work	Independent Work
1	Introduction one-to-one communication, communication using postal services.	Understand the past communication.	Children discuss and respond	Worksheet
2	Workbook Activity			
3	The journey of a letter	Able to know the journey of a letter	Observe the pictures of Post card, envelope etc.	Worksheet
4	Workbook Activity			
5	Mobile phones and e-mail	Mobile phones and e-mail	Think and discuss	Worksheet
6	Workbook Activity			
7	Mass communication	Mass communication	Children discuss and respond	Worksheet
8	Workbook Activity			
9	Mass communication	Mass communication	Children discuss and respond	Worksheet
10	Workbook Activity			
11	Advanced communication and precautions	Able to know the advanced communication	Children discuss and respond	Worksheet
12	Workbook Activity			
13	Let us make a toy phone.	Able to make the toy phone	Think and discuss	Worksheet
14	Workbook Activity			
15	Improve your learning.	Understand the concepts	Let us Do	Worksheet
16	Workbook Activity			
17	Improve your learning.	Assessment on the whole unit	Think and discuss	Worksheet
18	Workbook Activity			



CHECK FOR UNDERSTANDING

1.Factual Questions	2.Open Ended/Critical Thinking	3.Student Practice Questions and Activities
<ul style="list-style-type: none"> ✍ What is the means of communication? ✍ How many types of communication are there? ✍ Are you reading the newspaper regularly? What do you find in the newspapers? ✍ Are you watching news on T.V? How is it useful to you? 	<ul style="list-style-type: none"> ✍ What are the precautions you should take in the use of mass media? ✍ What questions would you ask the postmaster about the postal services? 	<ul style="list-style-type: none"> ✍ Complete the exercises in the textbook. ✍ Complete all worksheets in the workbook.

Assessment	TLM
<p>Complete the Assessment in Workbook.</p>	<p>Print Material :</p> <ul style="list-style-type: none"> ❖ 4thClass Environmental Studies Textbook and Workbook. ❖ 2023 – 24 Academic Calendar given by APSCERT/AP Education Department. ❖ 3,4,5th Class EVS Teacher’s Handbook. , ❖ Pictures of the lesson <p>Digital Material : Diksha ,Google search</p>

Signature of the Teacher

Signature of the Visiting Officer with Remarks

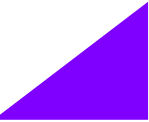
Signature of the Headmaster

4th CLASS ENVIRONMENTAL STUDIES LESSON PLAN

MONTH : FEBUARY

Name of the teacher:

Name of the Lesson	Topic	No. of Periods Required For		TIMELINE FOR TEACHING		ANY SPECIFIC INFORMATION
		TB	WB	FROM	TO	
10. LET US VISIT	1. Introduction on local festivals	1	1			
	2. National and religious festivals	1	1			
	3. Religious festivals	1	1			
	4. Jatara and our village culture	1	1			
	5. Historical places in A.P. Lepakshi	1	1			
	6. Historical places in, Siddavatam fort, Chandragiri fort	1	1			
	7. Historical and tourism places in AP, Rollapadu, Cumbum cheruvu, SHAR Amaravathi stupa	1	1			
	8. Historical and tourism places in AP, Kondapalli fort, Kolleru lake, Koringa forest	1	1			
	9. Historical and tourism places of AP Borra caves, Bobbili fort,	1	1			
	10. Map reading and Map pointing	1	1			
	11. Improve your learning	1	1			
	12. Improve your learning	1	1			
TOTAL		12	12	24 Periods		



PRIOR CONCEPTS/SKILLS	LEARNING OUTCOMES
<p>Children could.... Speak about basic needs of a man Speak about air,water,shelter</p>	<p>Pupils will be able to.... ✍ talk about local festivals and jatara. ✍ identify the historical places of Andhra Pradesh. ✍ give examples of famous historical and tourism places. ✍ locate the historical places of Andhra Pradesh in the map. ✍ appreciate the cultural heritage of Andhra Pradesh.</p>








Teaching Learning Process	
1 st 45 minutes Period	2 nd 45 minutes Period
Induction/Introduction :	Workbook Activities
Introduce the lesson by asking questions on LET US VISIT picture on page no.48 The teacher interacts with the learners .	
Experience and Reflection : <i>(Task/question that helps students explore the concept and connect with their life)</i>	
Task : Ask the Children : What do you do during festival days? How do you feel?	

Period No	Topic	Explicit Teaching/Teacher Modelling	Group Work	Independent Work
1	Introduction on local festivals	Able to express their experiences on local festivals	Children discuss and respond	Worksheet
2	Workbook Activity			
3	National and religious festivals	Know about national and religious festivals that how pupil celebrated them	Think and discuss	Worksheet
4	Workbook Activity			
5	Religious festivals	Know about religious festivals that how pupil celebrated them	Think and discuss	Worksheet
6	Workbook Activity			
7	Jatara and our village culture	Able to talk about Jatara	Children discuss and respond	Worksheet
8	Workbook Activity			
9	Historical places in A.P. Lepakshi	Know about historical places of A.P. Lepakshi	Children discuss and respond	Worksheet
10	Workbook Activity			



11 12	Historical places in, Siddavatam fort, Chandragiri fort Workbook Activity	Know about historical places of Siddavatam fort, Chandragiri fort	Children discuss and respond	Worksheet
13 14	Historical and tourism places in AP, Rollapadu, Cumbum cheruvu, SHAR Amaravathi stupa Workbook Activity	Know about the tourist places of AP	Think and discuss	Worksheet
15 16	Historical and tourism places in AP, Kondapalli fort, Kolleru lake, Koringa forest Workbook Activity	Know about tourist places of AP	Let us Do	Worksheet
17 18	Historical and tourism places of AP Borra caves, Bobbili fort, Workbook Activity	Know about tourism places of Borra caves Bobbili fort, Telineelapuram	Think and discuss	Worksheet
19 20	Map reading and Map pointing. Workbook Activity	Locate different Historical and Tourism places in AP		Worksheet
21 22	Improve your learning. Workbook Activity	Assessment on the whole unit		Worksheet
23 24	Improve your learning. Workbook Activity	Assessment on the whole unit		Worksheet

CHECK FOR UNDERSTANDING

1.Factual Questions	2.Open Ended/Critical Thinking	3.Student Practice Questions and Activities
<ul style="list-style-type: none">  Name some festivals that you celebrate in your village.  Name the national festivals you celebrate in your school.  What places would you like to visit ? 	<ul style="list-style-type: none">  Have you ever seen a Jatara? What makes you happy in the event ?  What questions will you ask your teacher to know about the purpose of a bird sanctuary? 	<ul style="list-style-type: none">  Complete the exercises in the textbook.  Complete all worksheets in the workbook.

Assessment	TLM
Complete the Assessment in Workbook.	Print Material :

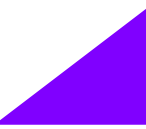


- ❖ 4th Class Environmental Studies Textbook and Workbook.
 - ❖ 2023 – 24 Academic Calendar given by APSCERT/AP Education Department
 - ❖ 3,4,5th Class EVS Teacher's Handbook. ,
 - ❖ Pictures of the lesson
- Digital Material : Diksha ,Google search

Signature of the Teacher

Signature of the Visiting Officer with Remarks

Signature of the Headmaster




4th CLASS ENVIRONMENTAL STUDIES LESSON PLAN




MONTH : FEBRUARY

Name of the teacher: _____

Name of the Lesson	Topic	No. of Periods Required For		TIMELINE FOR TEACHING		ANY SPECIFIC INFORMATION
		TB	WB	FROM	TO	
11. WHERE ARE WE ?	1) Introduction village map	1	1			
	2) Identify the boundaries of mandal map	1	1			
	3) Srikakulam district	1	1			
	4) Andhra Pradesh map	1	1			
	5) India map	1	1			
	6) World map	1	1			
	7) Movement of the earth	1	1			
	8) Stages of the moon	1	1			
	9) District map	1	1			
	10) AP map	1	1			
	11) India map	1	1			
	12) Improve your learning	1	1			
	13) Improve your learning	1	1			
TOTAL		13	13	26 Periods		

PRIOR CONCEPTS/SKILLS	LEARNING OUTCOMES
<p>Children could....</p> <p>Speak about basic needs of a man</p>	<p>Pupils will be able to....</p> <p> locate the address of their house.</p>



Tell about air,water,shelter	<ul style="list-style-type: none">  understand the maps of the village, mandal, district, state, country and their boundaries  identify the continents and oceans on the globe  understand the geographical structure of the earth and its diversity.
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Teaching Learning Process	
1 st 45 minutes Period	2 nd 45 minutes Period
Induction/Introduction :	Workbook Activities
Introduce the lesson by asking questions on where are we ? picture. The teacher interacts with the learners about water	
Experience and Reflection : <i>(Task/question that helps students explore the concept and connect with their life)</i>	
Task : Prepare a list of addresses of your classmates with pin code	

Period No	Topic	Explicit Teaching/Teacher Modelling	Group Work	Independent Work
1	Introduction village map	Identify the village boundaries	Children discuss and respond	Worksheet
2	Workbook activity			
3	Identify the boundaries of mandal map	Able to know the mandal boundaries	Think and discuss	Worksheet
4	Workbook activity			
5	Srikakulam district	Understand the district boundaries	Think and discuss	Worksheet
6	Workbook activity			
7	Andhra Pradesh map	Identify the district in the AP map	Children discuss and respond	Worksheet
8	Workbook activity			
9	India map	Identify the AP state in India map	Children discuss and respond	Worksheet
10	Workbook activity			
11	World map	Identify the India in world map	Children discuss and respond	Worksheet
12	Workbook activity			
13	Movement of the earth	Able to know the movement	Think and discuss	Worksheet
14	Workbook activity			
15	Stages of the moon	Able to know the stages of the moon	Let us Do	Worksheet



16	Workbook activity			
17	District map	Locate the mandal in district map	Think and discuss	Worksheet
18	Workbook activity			
19	AP map	Locate the District in AP map	Children discuss and respond	Worksheet
20	Workbook activity			
21	India map ,	Locate the State in India map	Children discuss and respond	Worksheet
22	Workbook activity			
23	Improve your learning.	Assessment on the whole unit	Children discuss and respond	Worksheet
24	Workbook activity			
25	Improve your learning.	Assessment on the whole unit	Children discuss and respond	Worksheet
26	Workbook activity			

CHECK FOR UNDERSTANDING

1.Factual Questions	2.Open Ended/Critical Thinking	3.Student Practice Questions and Activities
<p>✍ Which is the largest continent?</p> <p>✍ Which is the smallest continent?</p> <p>✍ How many continents are there on the Earth? What are they?</p>	<p>✍ What is rotation? What is revolution?</p> <p>✍ Why is there a difference in the day and night between India and America?</p>	<p>✍ Complete the exercises in the textbook.</p> <p>✍ Complete all worksheets in the workbook.</p>

Assessment	TLM
Complete the Assessment in Workbook.	<p>Print Material :</p> <ul style="list-style-type: none"> ❖ 4th Class Environmental Studies Textbook and Workbook. ❖ 2023 – 24 Academic Calendar given by APSCERT/AP Education Department ❖ 3,4,5th Class EVS Teacher’s Handbook. ,Pictures of the lesson ❖ Digital Material : Diksha ,Google search

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