

# ANDHRAKESARI COLLEGE OF EDUCATION

*(Recognized by the GOVT. of A.P. & NCTE Affiliated to Acharya Nagarjuna University)*

Cheruvukommupalem Road , Pelluru (Post) , ONGOLE,  
Prakasam (District), Andhrapradesh– 523272

## SEMESTER – 2



**S2P – PEDAGOGY**

**MICRO TEACHING RECORD**

**SOCIAL SCIENCE**

Name of the student Teacher : -----

Roll No : -----Reg.No :-----

**ACHARYA NAGARJUNA UNIVERSITY**



# INDEX

S.NO	TOPIC	PG.NO
(1)	Introducing the lesson.	
(2)	Explaining	
(3)	Questioning	
(4)	using Black Board.	
(5)	objectives & specifications.	



Micro Teaching Lesson Plan - 1

①

Name of students Teacher :- Prasantha M

Name of the school :- Andhra high school

Subject :- Social Studies

No. of students :- 10

Roll no :- 81

Time :- 5 to 7 min

Class :- VIII

Date :-

Lesson :- Polar Region

Concepts :- Summer



Skill :- Introducing the Lesson

Good Morning Students

1. How do you do in holidays?
2. How many seasons are there?
3. What are names of the seasons?
4. How many Ritis are there according to telugu cultures?
5. Name some rituals?
6. Which type of clothes do you wear in winter season?
7. Why do we wear woollen clothes?
8. Which type of woollen clothes?

Good Morning Teacher

Playing, watching, TV, listening songs

Four seasons.

Spring season, winter, Summer, Autumn season.

6 rituals

Vasanta, Grishma, Vashla

woollen clothes.

To protect ourselves from cold.

Sweaters, Woollen top, ...

(2)

do you occur?

9. In which season does the

rain fall?

10. If heavy rainfall occur what

will happen?

11. which thing do we use to go

out in rain to protect ourselves?

12. Name some fruits?

13. In which season do we find

Mango and watermelon?

14) why hot wind occur?

15. In which situation we feel high

temperature?

In Rainy season.

Floods will occur.

an umbrella.

Gruava, watermelon, Apple, Mango.

In Summer season.

due to heavy temperature in

Summer.

Griushma ritu.

16. In which season temperature is recorded in high?
17. Imagine that if sun does not rise what happens?
18. Imagine that if the sun does not rise what happens?
19. Name some ocean which present in extreme northside of globe/earth?
20. In which area the Arctic ocean is?
21. To where does the Arctic region locate?
22. Which region is located by at south pole?
23. What do we call both the north & south poles regions?

Today, we are discussing about summer in polar region: "Summer In Polar Region"

In summer.

There will be no light and heat on the earth.

There will be no light and heat on the earth.

Arctic ocean

In the Arctic region.

At the north side of the earth the Antarctic region.

Polar regions.

(4)

"Summer In Polar Region"



Myra Teaching Lesson plan - 2

Name of students Teachers : Prasanthi M

Subject : Social studies

Lesson : Polar Region

Concept : Summers

Class : VIII

Skill : Explaining Skill



(5)

Name of the teacher : Anubha hugh

No. of student : 10

Time : 5 to 7 min

Date :

### Teacher's Activity

The Polar region are the area that surround earth's geographic North and south pole the area surrounding the North pole is called the Arctic and includes almost the entire Arctic ocean.

The area surrounding the south pole is called the antarctic and includes the continent of Antarctica and parts of the surrounding southern ocean.

Earth's geographic poles are in a slightly different location than the magnetic poles.

### Pupil's Activity

B.B. work

Summer in  
Polar Region

(6)

The Northern part of Europe

- [Europe, Asia or America]  
with in the polar region is known  
as the Tundra. "Tundra" means  
the large flat Arctic region of  
Northern Europe, Asia and North  
America. where no trees grow and  
where the soil below the surface  
of the ground is always frozen.  
Tundra region gets very little sun  
- light, it has a different type of  
"vegetation". It means the plants  
which only grow on tundra region.

In Tundra region it is  
extremely cold. In our country, the

sun rises and sets every day.

(7)

But this does not happen in the Tundra: it almost always throughout November, December and January. This is the winter in tundra. You know that when it is extremely cold, water freezes to become ice. The water of the river, lakes, freezes. Due to the cold and dark, all the plants die. Even birds and animals leave this region and go to other place where.

The sun begins to shine in the tundra around Feb-March. During summer season, An Tundra region continuously for

3 months; But this sun rise is not going to get any change in that Tundra - because that sunrise is only used for melt the ice.

"The sun rise does not travel in straight in vertically." So, sun does not overhead. it just stay a little above the horizon because the sky seems to meet the land. since the sun does not go high up in the sky. it is never very warm.

As the beginning, the sun shines for maximum of sun hours and a half and then not gradually, it brightens

and finally 24 hours.

Latitude :-  $0^{\circ}$   $17^{\circ}$   $41^{\circ}$   $49^{\circ}$   $63^{\circ}$

Hours : 12H 13H 15H 16H 20H

66°30'	67°30'	69°51'	78°11'	90°
24h	14h	24h	24h	64h

Because, when sun is at  $0^{\circ}$  the time period of morning is 12 hours and when the sun is at  $17^{\circ}$  the time period of morning is 13 hours. So, like this "The relaxation is in 90:30 the time period of morning is 6 months according to table.

So, in polar region six months are continuously morning and six months are continuously night. Even in the three months of summer

er, it is cold. But it is comparatively less cold than the winter months. Due to warm weather, some of the ice melts. The rivers which were frozen melt and begin to flow. The lakes fill up, and large chunks of ice break off and float in to the ocean as icebergs. The land comes alive with colour during summer when summer approaches, many little plants, grass all around. Many birds and animals come to feed on them.

Micro Teaching Lesson plan - 3



Name of students Teachers: Parvathi. H

Subject: Social studies

Class: VIII

Concept: Summer

Lesson: Polar Region

Skill : Questioning

Name of the

school : Anshu high school

No. of st : 10

Time : 5 to 7 min

Date :



### Teacher's Activity

1. The area surrounding the North pole is called?
2. The area surrounding the South pole is called?
3. What is Tundra?
4. How is Tundra region?
5. What is Vegetation mean?
6. Which months are dark in Tundra region?

### Pupils Activity

Arctic region.

Antarctic region

Tundra means the large flat

Arctic region of northern Europe, Asia and North America.

No, Trees grow and where the soil below the surface of the ground is always frozen. It means the plant which grow in Tundra region.

November, December and January.

B.15 1088

(13)

- 7. Why the water freezes in to ice?
- 8. Why the birds and animals leave the tundra regions?
- 9. In which months the sea begins to freeze in the tundra?
- 10. How many months summer take place?
- 11. If any changes occurs of summer in tundra after winters?
- 12. Why ice was melt in tundra?
- 13. In summer also the soil is frozen why?

Due to winter in tundra. Due to several cold, dark and very conditions. February - March. 5 months. when summer approaches, many tundra plants, grass all overland. The sea rise is only used for melt the ice. It just stay a little

14. In which direction the sun rises fall in polar regions?

15. In the beginning, the sun shines for a maximum of?

16. How it gradually increasing the lengthen?

17. If the sun in 0° latitude how much time period for (to us) morning?

18. If the sun in 0° latitude the how many months of morning time period to 90°?

above the horizon.

Vertically direction.

An hour and a half.

2 hours, 6 hours, 8 hours, 16 hours and finally 24 hours.

12 hours.

6 Months.

19. In which region the morning was continually in 6 months & Night was also Continually 6 Months?

20. In Tundra region the water of lakes and rivers are frozen, what happened in summer?

Tundra region.

The rivers, lakes are frozen, melts and begin to flow.

Micro Teaching Lesson Plan - 4

Name of student Teacher : H. Parasanthi.

Roll no : 81

Subject : Social studies

Lesson : Polar Region

Concept: Summers

Class: VIII

Skill : Using Black Board



(17)

Name of the Andhra

school : High school

No. of students : 10

Time : 5 to 7 min

Date :

Teacher's Activity	Pupils' Activity	
<p>The poles region are the areas that surround earth's geographic North and south pole. The area surrounding the north pole is called the Arctic and includes almost the entire Arctic ocean.</p>		B.B work Earth's geographic Arctic Antarctic
<p>The ocean surrounding the south pole is called the Antarctic and includes the continent of Antarctica and parts of the surrounding southern ocean.</p> <p>Earth's geographic poles are in a slightly different</p>		

location than the magnetic poles.

The Northern part of Europe

- its [Europe, Asia and America]

with in the polar region is known

as the tundra. "Tundra" means

the large flat Arctic region of

northern Europe, Asia and North

America. where no trees grow and

where the soil below the surface

of the ground is always frozen.

Tundra region gets very little

Sunlight, it has a different type

of "vegetation". It means the

plants which only grow "tundra region".

Magnetic poles

Continents

Tundra

Frozen

Vegetation

Tundra region.

In the Tundra region, it is extremely cold. In our country, the sun rises and sets every day. But this does not happen in the tundra. It is almost dark throughout Nov, Dec and January.

This is the winter in tundra. You know that when it is extremely cold, water freezes to become ice. The water in the rivers, lakes, freezes. Due to the cold and dark, all the plants die. Even birds

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November, December  
and January.

freezes



and Animals leave this region and go to other else where.

The sun begins to shine in the Tundra around February - March. During summer season, in

Tundra region continuously for 3 months.

But this sunrise is only used for melt the ice. "The sun rise does not travel in straight in vertically"

So, Sun does not overhead. it just stay a little above the horizon

[where the sky seems to meet the land]. Since the sun does not

go high up in the sky. it is

birds and animals

(21)

February - March

3 months

Horizon

never very warm.

In the beginning, the sun shines for a maximum of an hour and a half and then sets gradually, it lengthens to 2 hours, 6 hours, 8 hours, 16 hours and finally 24 hours.

Latitude:  $0^{\circ}$   $17^{\circ}$   $41^{\circ}$   $63^{\circ}$   $66^{\circ}30'$   $67^{\circ}21'$   
hours: 1h 1.5h 2h 3h 4h 1h

$69^{\circ}51'$   $78^{\circ}11'$   $90^{\circ}$   
2h 4h 6h

Because, when sun is at  $0^{\circ}$  the time period of morning is 12 hours and when the sun at

(22)

hour and a half

2 hours, 6 hours,  
8 hours, 16 hours  
& finally 24 hours.

Latitude:  $0^{\circ}$   $17^{\circ}$   $41^{\circ}$   
hours: 1.2h 1.5h 2h

$63^{\circ}$   $66^{\circ}30'$   $67^{\circ}21'$   
2h 2.5h 1h

$69^{\circ}51'$   $78^{\circ}11'$   $90^{\circ}$   
2h 4h 6h

170 the time period of hearing is 6 months according to table.

So, In polar region six months are continuously morning and six months are continuously night. Even in the three months of summer it is cold. But its is comparatively less cold than the winter months.

Due to warm weather, some of the ice melt and begin to flow.

The lakes fillup, and huge chunks of ice break off and float in to the ocean as

6 months

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6 months are continuously night

6 months are continuously morning

ice break off

never very warm.

In the beginning, the sunshines

ice begins. The land comes a live  
with colour during summer.  
when summer approaches,  
many multiphants, grass all  
around. Many birds and  
animals come to feed on them.

hours and a half

(24)



Multiphants grass  
Birds and animals.

Preliminary Information :-

### Macro Teaching Lesson Plan - 1

Name of the Student Teacher: Prasanthi.M

Roll no : 81

Subject : Social studies

Class : VIII

Lesson : The polar regions.

Topic : The polar region



Teaching Points:- 1. To enable the pupil to know about "The polar regions"

2. Pupil will be read about the northern polar region.

3. Pupil can know about Tundra and hearing of Tundra.

4. To make pupil know about seasons in the Tundra.

5. To make pupil know about "Esquimos" who lived in polar

and their group life, about hunting and fishing and about their food.

Name of the school: Andhra high school.

Period : ?

Time : 45 min

Date : ?



## Instructional Objectives and Specifications:-

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① Knowledge:- Pupil will know about the "Polar region" in Northern polar, they can know about seasons in Tundra, meaning of Tundra and about "Esquimos" and their food.

a. Recall:- Pupil will know about the "Polar region" in Northern polar, they can know about seasons in Tundra, meaning of Tundra and about "Esquimos" and their food. Pupils will recall the knowledge about the polar region whenever they want.

b. Recognize:- Pupil will know about the "Polar region" in northern polar, they can know about seasons in Tundra, meaning of Tundra and about "Esquimos" and their food. Pupil will recognize about "Polar region" and know about relation in Northern Polar.

② Understanding:- Pupils will know about the "Polar region" in Northern polar, they can know about seasons in Tundra, meaning of Tundra and about "Esquimos" and their food. Pupils will understand about situation in "Polar region".

③ Explain:- Pupil will know about the "Polar region" in Northern polar, they can know about seasons in Tundra, meaning of Tundra and about "Esquimos" and their food. Pupil will have capable to explain about the situation in "Polar region". Pupil will have capable to explain about the

understand about situation in 'polar region'.

1. Explain - pupil will know about the 'polar region' in northern polar and their ~~features~~ about season's in tundra, meaning of tundra and ~~what~~ <sup>know</sup> about the 'polar region' in northern polar and their ~~features~~ about location of 'Polar Region'.

b. Compare & Contrast - pupil will know and understand the compare and contrast that mean's pupils can compare the polar region with our state & pupil know the contrast.

c. Classify: - Pupil will classify the polar region and know about season in tundra, and about their "eskimos" food and their hunting.

d. Identify relationship: - Pupil will identify about climate, atmosphere, and vegetation, know about eskimos people and their food. because of their climate conditions.

3. Application: - Pupils will apply about the 'polar region' in northern pole, they can know about season's in tundra, meaning of tundra and about "eskimos" and their food. pupil will know about situation in polar region. Pupil will apply the knowledge of 'northern pole' whenever they want.

③ Analysis:- Pupil's will Analyse about the polar region about Northern polar, they can know about seasons in tundra, meaning of tundra and about " Eskimos " and their food. Pupil's will know about situation in " Polar region ". Pupil will use whenever they want. Pupil's will Analysis about polar region.

④ Skill:- Pupil will have the skill about " polar region " and pupil have skill to get more information about who discovered the polar region.

Specifications:- Pupil will see the map which was showed by teacher and they easily recognised the polar region.

⑤ Interest:- Pupil want to see such place. Pupil will have the Interest to know about more information about polar region.

Specifications:- Pupil will have the Interest in polar region to get more information. they read books, newspapers's related to that region.

⑥ Attitude:- Pupil will have attitude about the polar region in Northern polar, they can know about seasons in tundra meaning of tundra and about " Eskimos " and their food.



read books, newspapers related to that region.

⑤ Attitude :- Pupil will have attitude about the polar region in Northern polar, they can know about seasons in tundra, meaning of tundra and about "Esquimos" and their food specifications: Pupil will have the attitude among the Eskimos who live in polar region.

⑥ Appreciation :- Pupil will Appreciate about the polar region in Northern polar, they can know about seasons in tundra, meaning of tundra and about 'Esquimos'. The pupil will appreciate the people who lived in polar region.

Specification :- The pupil will appreciate the people who lived in polar region about their hunting and their food.

