

SRIMATHI SUNDARAVALLI MEMORIAL SCHOOL
CHENNAI
2020-2021
ENVIRONMENTAL STUDIES
GOING TO SCHOOL

CLASS: IV

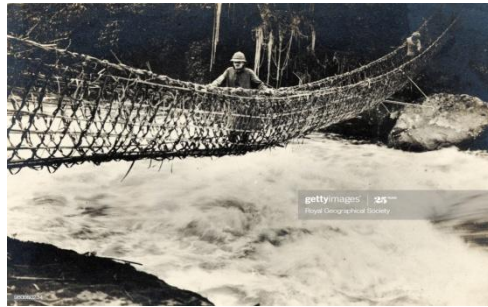
GIST OF THE LESSON:

Children in different states use different modes of transport to reach their school.

The children in Assam, where it rains heavily use **bamboo** and **rope bridge** to reach the school.



Bamboo Bridge

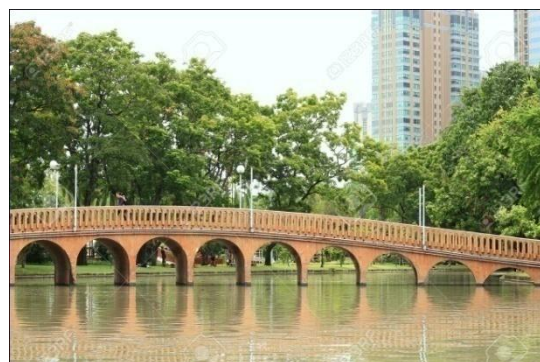


Rope Bridge

In Ladakh, children commute to school in a **trolley** (an open box made of wood) attached with a strong iron rope. The rope is tied tightly with the strong trees or rocks. A **pulley** helps the trolley to move across the rope. In some hilly areas, where bridge-making is difficult, ropeways are made in which trolleys carry people and goods from one side to another.



Trolley



Cement Bridge

Cement Bridge is built over some water bodies, railway crossings and heavy traffic areas to make transport easy. It is very strong when compared to the bamboo bridge as it is built using cement, bricks and iron rods.

Vallam is a small wooden boat used by the children to reach school in some parts of Kerala.

In Rajasthan, children use **camel cart** to reach the school.



Vallam Boat



Camel Cart

Children living in villages, in plains use **bullock carts**, **horse carriages** (**Tonga**), and bicycles to reach the school.



Bullock Cart



Horse carriage

Children in Gujarat use **Jugad** to reach the school. Jugad is made by using waste materials and combination of different parts from different vehicles.



Jugad

At some places like mountains, jungles and at snowy places where vehicles are unable to move children have to reach on foot.

The children in Jharkhand have to walk through a thick forest to reach the school. Some places are so thick that even sunlight does not pass through.

The children in Northern hills walk through miles of snow. If the snow is soft, their feet sink into it. If the snow is frozen, they tend to slip and fall. Hence, they hold hands and walk carefully. In Uttarakhand, the children climb up and down on the rocky and uneven paths.

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ENVIRONMENTAL STUDIES
ASSIGNMENT - 1**

CLASS: IV
TOPIC: GOING TO SCHOOL

Choose the correct answer :



- Boat, ship and steamer are examples of _____ transport.
 - Land
 - water
 - air
- A _____ is called as the ship of the desert.
 - Elephant
 - Tiger
 - Camel
- _____ is the capital of Assam.
 - Dispur
 - Jodhpur
 - Jaipur
- _____ is the language spoken in Gujarat.
 - Malayalam
 - Urdu
 - Gujarati
- Children in Kerala use _____ to go to school.
 - aeroplane
 - vallam boat
 - helicopter
- An open box made of wood attached with an iron rope used in Ladakh is a _____.
 - jugad
 - tonga
 - trolley
- _____ are areas of flat land.
 - Plateaus
 - Plains
 - Hills
- A bullock cart has wheels made of _____.
 - brick
 - wood
 - steel
- The bridge made of _____ is a kind of temporary bridge.
 - Iron
 - bamboo
 - cement
- Pamban bridge in _____ was the first and the longest sea bridge in India.
 - Tamil Nadu
 - Karnataka
 - Kerala

Fill in the blanks:

11. Aeroplanes take off from _____.
12. India has one of the largest _____ networks in the world.
13. _____ travel is slow as compared to land and air travel.
14. A helicopter comes under the list of _____ transport.
15. _____ is the highest landform on the surface of the earth.
16. _____ is the capital of Gujarat.
17. _____ is a horse drawn two-wheeled vehicle used in rural areas of India.
18. Howrah Bridge is in _____ and built over the river_____.
19. A flat-top high land with steep sides is called _____.
20. Bicycles have _____ wheels.

State whether the following statements are true or false:

21. Bamboo bridge is not strong.
22. Bullock carts are used in plains.
23. Vallam boat is used in Gujarat.
24. Pulleys help to take water from the wells easily.
25. Ponies and mules are used to carry people and goods in hilly areas.
26. An island is a large, dry and hot area of land.
27. Children in the Northern hills can walk fast on the snow.
28. Jugad is also called electronic-rickshaw in some areas of our country.
29. Children who cross the jungle can hear the sounds of different birds.
30. Cement Bridge is made of cement, bricks and iron rods.

A Mule



Answer in one word:

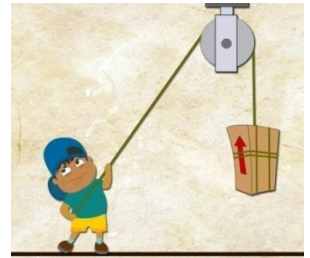
31. A land which is surrounded by water on all three sides.
32. An example of three-wheeled vehicle.
33. Is Ladakh a state or a union territory?

34. In which state, do the children use camel cart?

35. A vehicle made of scraps.

36. A land which is also called as table land.

37. The capital of Kerala.



38. A structure that is built across a river, over a road or a rail. **Pulley**

39. An animal which is used to carry logs of woods in forest.

40. On a flagpole, a rope is attached to a simple machine to raise and lower the flag. Name this simple machine.

41. From the grid, find the Indian state where the following are used to travel:



Jugad



Trolley



Vallam boat

Bamboo bridge : _____
Trolley : _____
Vallam boat : _____
Jugad : _____
Camel cart : _____

A	S	S	A	M	X	Y	Z	R
K	A	R	N	A	L	A	T	A
C	R	H	K	E	L	S	V	J
E	P	I	E	A	A	P	A	A
M	O	K	R	S	D	A	I	S
G	U	J	A	R	A	T	H	T
E	E	M	L	A	K	M	N	H
N	F	N	A	M	H	O	A	A
T	G	O	U	B	J	P	B	N

42. Draw the picture of a bridge in an A4 paper. Do not forget to draw the train, vehicles, animals or people who cross the bridge. Use appropriate colours.
