

ACTIVITY NUMBER- 1 (BRIDGES: EXPERIENCE THE JOURNEY)

<u>SUBJECT</u>	<u>EVS</u>
<u>CLASS</u>	<u>IV</u>
<u>CHAPTER</u>	<u>GOING TO SCHOOL</u>
<u>TOPIC</u>	<u>TYPES OF BRIDGES</u>
<u>TIME</u>	<u>60-70 MINUTES</u>
<u>NATURE OF ACTIVITY</u>	<u>GROUP</u>

What will I learn ? (Learning Outcome) : To differentiate between different types of bridges.

Skills- Applying , analyzing , creating , integrating art

What I have to do ? : To construct models of different types of bridges.

What do I require ? : Bamboo sticks , ice cream sticks , kulfi sticks , glue , mount board , colours , ribbons , tape , scissors , kite paper . (Students will be asked to procure material as per the type of bridge assigned to them in advance)

What do I need to know ? : Names of the few common bridges, its shape and materials required to construct it.

➤ **Teacher's Activity** : Teacher will-

- 1) divide the whole class into four different groups and will assign one type of bridge to each group.
- 2) instruct students to bring selective material as per the bridge assigned to their group.
- 3) show the picture of each type of bridges.
- 4) show a video on different types of bridges in the world.
- 5) ask them to construct the models of assigned bridge by using their own creativity .

How will I proceed ?

➤ **Students' activity**: Students will :

- (1) perform the activity and after constructing the models of different types of bridges
- (2) present the assigned bridge they have constructed in front of the whole class .

What have I observed ? : Students will observe the bridges made by each group and try to recollect the places where they have seen it .

<u>Name of Bridge</u>	<u>Material required to construct the bridge</u>	<u>Places where it is found in India</u>
Bamboo Bridge		
Cement Bridge		
Rope Bridge		
Pontoon bridge		

What have I learnt ? I have learnt about different types of bridges , their features , usefulness , material used to construct it and how to differentiate between different types of bridges .

What am I curious to learn ?

- ❖ Different types of bridges are constructed to cross any water body for roadways and railways . Let us find out the difference and draw.

BRIDGE FOR RAILWAYS

BRIDGE FOR ROADWAYS

Let me evaluate myself :

There are different types of bridges given below . The spellings are jumbled up . Rearrange the letters to write the correct word . Write two lines about it and draw and colour it as well.

A) MABE bridge (Eg- Bhupen Hazarika Setu in India)

i).....

ii).....



B) SONSUSIPEN bridge (Eg- Golden Gate bridge in USA)

i).....

ii).....



C) VERIANCLET.....bridge (Eg- Howrah bridge in India)

i).....

ii).....



D) RHAC.....bridge (Eg- Sydney Harbour bridge in Australia)

i).....

ii).....

