CHAPTER: A SNAKE CHARMER'S STORY

Grade: **5**
Board: **CBSE**
Book: **NCERT**

1.

Chapter Summary and Placement

Read through the following to understand the gist of the lesson.

The students will be aware that people keep various animals as pets.This chapter introduces the relationship between a snake charmer and his snakes. There are many people in the society who depends on animals. It is not necessary that these people are cruel to the animals. The students will realize the need to be sensitive about the cruelty to animals.

2.

LEARNING OUTCOMES

<On completion of the chapter, students will be able to:>

1. Understand the culture and tradition of snake charmers
2. Understand the relationship between a snake charmer and snakes.
3. Explain how snakes are important to many people and that all snakes are not poisonous.
4. Identify the musical instruments used by the Kalbeliyas.

3. PREVIOUS KNOWLEDGE REQUIREMENT

<The below points should be refreshed before introducing the chapter:>

1) Recognize the different sense organs in human and animals.
2) Recall how senses are useful to humans.

4. TEACHING PLAN

Follow this section for getting ideas on teaching the content covered in the chapter. The subtopic given in the first column with the matching learning outcome can be explained using instructions and resources listed subsequently

Subtopic and Learning Objective #1

LO: Understand the culture and tradition of snake charmers

Teacher Activity

1. The teacher can introduce the chapter with the help of Resource 1.
2. Ask the students a few questions like:
    - Whether they have seen snakes.?
    - Ask them to explain their experience.
    - Are they scared of snakes?
3. Describe the meaning of the words Snake charmer, been and kalbeliyas.
    - A snake charmer is an entertainer who appears to make snakes move by playing music.
    - The instrument by a snake charmer is called the been.
    - Kalbeliyas is one of the most sensuous dance forms of Rajasthan performed by a group of tribes of the same name.

Check for understanding:

a) Give other names of snake -charmers.

Resources Suggested

Textbook, chalkboard, Resource 1

Resource 1:



Snake Charmer



Been



Kalbeliyas

Different snakes in India



King Cobra



Krait



Viper

Subtopic and Learning Objective #2

LO: Understand the relationship between a snake charmer and snakes.
Explain how snakes are important to many people and that all snakes are not poisonous.

Teacher Activity

1. To introduce the topic the teacher can ask a few questions: Following are some examples:
    - Do you have a pet or do you know anybody who has a pet?
    - Explain your experience with the animal?
    - Do you tease the animal or take care of it.
2. The questions can help the students to understand snakes are as important for snake charmer as pet animals are to them.
3. Also explain the importance of snakes in a snake charmer's life.
    - Charmers carried snake in bamboo basket
    - People called charmers to many places to treat snake bites.
    - Charmers help the farmers to catch snakes from their farm.
    - They know how to remove poison from it mouth.
4. Explain that carrying snakes are against law because of the illegal killing of snakes for its skin.

5. Differentiate snakes based on their color shape etc.
6. Describe the importance of animals and that they should not be harmed or teased for our entertainment.
7. Refer Resource 2.

Check for understanding:

a) Why were snakes considered as treasures by the charmers?

Resources Suggested

NCERT textbook, Resource 2

Resource 2:

Difference between poisonous and venomous

Venomous and poisonous creatures produce a toxin, which causes death of another animals or human. The major difference between Venomous and Poisonous is the delivery, Venomous creatures inject venom into another animal using fangs or a stinger but poisonous animal can only deliver toxic and harmful when eaten or touched.



Shape of a fangs

The most venomous Indian snakes



King Cobra



Krait



King Cobra



Saw scaled viper



A non venomous snake the Indian rat snake:

Basic things to differentiate venomous and non-venomous snakes

1. All poisonous snakes are generally brightly coloured
2. Venomous snakes have a very distinctive head,looks like hand or triangular and side portion is wide.
3. Venomous snakes has heat sensitive pit
4. All sea snakes are Highly Poisonous
5. Highly Venomous snakes in India– King Cobra,Indian Cobra,Russell's Viper,Saw Scaled Viper,Malabar pit viper and Krait.
6. Non Poisonous Snakes are not brightly coloured
7. Non Poisonous Snake head is usually narrow and elongated
8. Usually non venomous snake do not have Fangs but few snakes do have Fangs
9. Pythons are Non Venomous but equipped with rows of teeth
10. Common non Poisonous Snakes in India– Rat snake,Banded kukri,bronzeback tree snake,Sand boa and Indian Python

Subtopic and Learning Objective #2

LO: Identify the musical instruments used by the Kalbeliyas

Teacher Activity

1. The teacher can display the images in Resource 3 and explain the Kalbeliyas instruments and dance.
2. Perform Activity 1 with the help of resources provided in Resource 3

Check for understanding:

a) What are the instruments used in a Kalbeliya dance?

Resources Suggested

NCERT textbook, Resource 3

Activity 1

Name of the activity – Kalbeliya dance
Type of activity – Group
Learning Objective: Understand the movements of the dance form and instruments used.
Use it for – Enhancing the dancing skills
Materials – Apparels matching for the dance form.

Teacher instructions:

1. The teacher should help the students to practice the dance form with the song provided in Resource 3.
2. The students can try to gather apparels that match the dance form.
3. The other students can watch the dance form and understand the different instruments used and relate them to what they have studied.
4. The movements should be easy and should not take more time to practise and play.

Resource 3:





Dafli





The Kalbeliya musical instruments

The song for Kalbeliya dance
https://www.youtube.com/watch?v=4sNpMePT3Pg

The kalbeliya dance
https://www.youtube.com/watch?v=qehl7Bgr_5s

5. WORKSHEETS

Print or copy the worksheet questions on the blackboard and ask the students to attempt them. They can be given as homework or a class test as well.

Worksheet 1

Use it like: Class test, Home assignment, Revision

1. **Who are Kalbeliyas ?**
2. **How could snake charmers help people in village where doctors and hospitals were far away?**
3. **How can snake charmers earn their livelihood nowadays after the government has passed a rule against catching snakes and other wild animals?**
4. **Name the four types of poisonous snakes in India.**
5. **What did you learn about snakes from this lesson?**

Worksheet 2

Use it like: A class test, home assignment, revision

Choose the right answer:

1. A snake has ___ hollow teeth.
   a. Two
   b. Four
2. Snakes are a ___ for Kalbeliyas.
   a. Burden
   b. treasure
3. ___ are the people who catch snakes and make them dance by playing the been.
   a. Snake charmers
   b. Farmers
4. Snake charmers can know the type of snake from the marks of its ____.
   a. poison
   b. bite
5. There is a ___ of poison in a snake’s mouth
   a. tube
   b. hole

6. SOLUTIONS

This section gives you sample answers for activities and questions listed above.

Worksheet 1

1. Kalbeliyas are the people whose traditional occupation is catching snakes and trading snake venom. Snakes have been always an important part of their life.
2. The snake charmers carry many types of medicines made from plants collected from the forests. They could help the people of places, where hospitals and doctors are far away, with these medicines.
3. The snake charmers can form a been party to entertain people, they can use their knowledge about snakes to educate people and children in cities about snakes.
4. The four poisonous snakes in India are Cobra, Common Krait, Russel's Viper (Duboiya) and Saw-scaled Viper (Afai).
5. a) Snakes are snake charmer's treasure

   b) Most of the snakes are non poisonous.

   c) The poisonous snakes have fangs through which they inject the poison into the prey's body

   d) Snakes are hunted for their skin and the government has made a law that no one can catch wild animals and keep them

Worksheet 2

1. two
2. treasure
3. Snake charmer
4. bite
5. tube

7. EXTRA RESOURCES

Carry out the following suggested activities/ tasks if you have the time and resources to do them

1. **Reference Video links:**

   The students can be suggested to watch the following videos/ shown in class:

   https://www.youtube.com/watch?v=rMn9En-MNM8

   Craft ideas:

   https://www.youtube.com/watch?v=YqG9VTB963Q

   https://www.youtube.com/watch?v=9I-RUTxr6JI

2. **Extension activity 1:**

Carry out the following suggested activities/ tasks if you have the time and resources to do them

Purpose: Creative thoughts about the movement of a snake

Craft ideas:

The teacher may read out the poem an ask a few student to explain what they have understood about the same

