



8-9 YEARS | WEEK 02

Science - Environment

1. Migration - Bird sanctuaries

2. Hibernation - Hibernating animals

3. Migration & Hibernation - Facts

4. Migration & Hibernation - Activity

5. Migration & Hibernation - Drawing

6. Food chain - Cut and paste

7. Common birds

8. Homes of birds

9. USA - Environment

10. Russia - Environment

11. Russia - Environment

12. Waste segregation

13. Alternative energy

14. Earth

15. Recyclables

16. Reusable craft

17. Water cycle - Fill and complete

18. Soil & natural resources - Fill & complete

19. Water - Fill in the blanks

20. Project - Nature walk & patterns

S: Migration - Bird sanctuaries



Winter is the high time of tourism in India not only for festivals and road trips but also for bird watching. India receives the highest number of foreign tourists and migratory birds in winter season spanning from October to March. But, exotic birds outnumber foreign tourist arrivals throughout the season. Match the bird sanctuary with their state.

Sanctuary name	State
1 Nal Sarovar Bird Sanctuary	a Maharashtra
2 Chilka Lake Bird Sanctuary	b Goa
3 Little Rann of Kutch	c Odisha
4 Ranganathittu Bird Sanctuary	d Gujarat
5 Karnala Bird Sanctuary	e Andhra Pradesh
6 Salim Ali Bird Sanctuary	f Karnataka
7 Nelapattu Bird Sanctuary	g Rajasthan
8 Bharatpur Bird Sanctuary	h Gujarat

Answer Key: 1.d; 2.c; 3.h; 4.f; 5.a; 6.b; 7.e; 8.g

S: Hibernation - Hibernating animals



Hibernation may last days, weeks, or months—depending on the species, ambient temperature, time of year, and the individual's body-condition. Some of the hibernating facts are given below. Mark them as True or False.

1 Animals can survive without oxygen while hibernating.

☐

2 Animals that are true hibernators wake up every few weeks to pass waste and eat.

☐

3 Arctic Squirrels can lower their body temperature to below freezing during hibernation.

☐

4 Hibernation do not occur during the summer months.

☐

5 Animals don't dream during hibernation.

☐

6 Domesticated goldfish do not hibernate.

☐

7 Hibernaculum is Latin for "winter quarters" and refers to where an animal hibernates, such as a den or cave.

☐

8 Bears are not true hibernators because they can be woken up from slumber and only that their heart rate drops and metabolism is reduced.

☐

Answer Key: 1.T; 2.T; 3.T; 4.F; 5.T; 6.F; 7.T; 8.T

S: Migration & Hibernation - Facts



Hibernation and migration are adaptations for animals to survive winter months when food is not available. The main reason an animal hibernates or migrates is due to the lack of food, which occurs during the winter months due to the cold weather. Cut the correct images of the animals and paste them next to the details given.

- 1 Only bird species known to hibernate.



- 2 Travel to find winter food, to give birth, and to rear their calves.



- 3 Return to freshwater to spawn and lay eggs.



Humpback whale



Turtle



Common poorwill



Salmon



Bats



Blue whale

Answer Key: 1. Common poorwill ; 2. Humpback whale ; 3. Salmon

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