



पुर्णा International School

Shree Swaminarayan Gurukul, Zundal

Class -IV

ENVIRONMENTAL
STUDIES

LOOKING AROUND

Specimen Copy

Year- 2020-21

Date: _____

CH-5

Seeds and seeds

❖ New words:

1. Sprouts
2. Bowls
3. Anything
4. Mustard
5. Fenugreek
6. Sesame
7. Height
8. Tiny
9. Collection
10. Aniseed
11. Cumin
12. Travellers
13. Velcro
14. Pitcher plant
15. Continents
16. Spicy

❖ **Word meaning:**

1. **Sprouting:** The practice of germinating seeds to be eaten raw
2. **Velcro:** A fastener made up of two stripes or fabric which stick together when pressed
3. **Pitcher plant:** Plant which traps and eats insects

❖ **Give the reasons:**

1. **Doctors sometimes advice sick people to eat sprouts.**
Ans: Because sprouts are extremely nutritious.
2. **Seeds kept in refrigerator do not sprout.**
Ans: Due to low temperature.

❖ **Answer the following questions:**

1. **What are the conditions a seed needs to sprout?**
Ans: All seeds need water, oxygen and proper temperature.
2. **What do you understand by dispersal of seeds? Why is it important?**
Ans: It means seeds get scattered from the parent plant. It is important so they do not grow closer to the parent plant.
3. **How was Velcro discovered?**
Ans: When George Mestral found some seeds were stick on his clothes and on dog's fur.
4. **State a few conditions that a seed needs to germinate?**
Ans: water, oxygen and proper temperature.

You Tube link for more details

<https://www.youtube.com/watch?v=2C8U6a7eXBE>

- ❖ **Activity:**
Draw or paste pitcher plant.



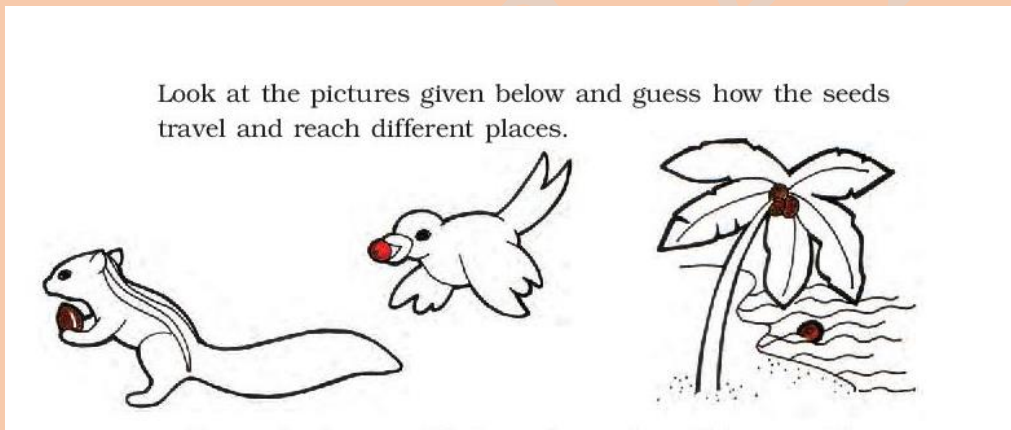
EXERCISE CORNER

Q-1. Fill in the blanks:

[Bursting and pods, Europe, air, water and warmth, George Mestral]

1. Seeds require _____, _____ and _____ to sprout.
2. Velcro was discovered by _____
3. Soyabean seeds are scattered by _____ and _____
4. Peas came from _____

Q-2. Observe the picture and guess how the seeds travel and reach to different places.



Ans:

Q-3. Think and write.

1. What things are soaked before cooking in your house? Why?

Ans: _____

Q-4 Draw the picture of germination.

PUNYA

Thank You