



पुर्णमा International School
Shree Swaminarayan Gurukul, Zundal

Class -IV
Environmental
Studies
Specimen Copy
Year- 2022-23
Syllabus-August-
September

Ch-12 Changing Times
Ch- 14 Basva's Farm
Ch-15 From Market to Home

Ch- 10,11,13 (Activity Based)

CH-12 Changing times

New words:

1. Happening
2. Tents
3. Cow Dung
4. Mixture
5. Cement
6. Gunny Bag
7. Lintel
8. Whitewash
9. Renovated
10. Imagine

Word Meaning:

1. **Hush** – dry outer covering of some grains.
2. **Chulha** – small earthen stone.
3. **Termite** – small insect that eats wood.

Fill in the blanks:

1. Termite do not damage wood if branches of **neem** and **keekar tree** are put on it.
2. When Chetanda's family moved from Pakistan to India, they stayed in **big tent** in a camp.

SHORT ANSWERS:

Q1. Why did the family have to move from their village over sixty years ago?

Ans : Because our country was being divided into two – India and Pakistan.

Long Answer

Q1. Write three difference between Kutcha house and Pucca house.

kutcha house	pucca house
kutcha house is made up of soil, wood, mud, straw and dry leaves	pucca house is made up of cement, brick, iron rods and steel.
kutcha house is temporary.	pucca house permanent.
EX- Buildings, Flats	Ex- huts

ACTIVITY:

Draw and paste the picture of Kutcha and



CH-14 Basva's farm

New word :

- | | |
|-----------|----------------|
| 1. Field | 5. Weeds |
| 2. Khunti | 6. Fertilizers |
| 3. Kurige | 7. Illige |
| 4. Plough | 8. Implement |

Words meanings:

1. **Sprout** – When seeds begin to grow.
2. **Weed** – Unwanted plant.
3. **Fertilizers** - Something that is added to soil to make plants grow more healthy.
4. **Implement** - a simple tool.

Fill in the blanks:

1. Appa planted **onion seed** in the field.
2. **Weeds** Grow along with the sprouting onion plants.
3. Basva lives in **Belvanika** village in **Karnataka** state.

Very short answers:-

Q.1. Why was Basva's Family happy this year?

Ans. Because this time onions are big and healthy.

Q.2. What is the use of khunti?

Ans. Khunti is used to dig the soil and loosen the soil.

Q.3. Why illige is used?

Ans. Illige is used to cut the leaves.

Q.4. What is the use of khunti?

Ans. Kurige is used in sprinkling the seeds.

Short answers:-

Q.1] If the ripe onions crop is not taken out at the right time, what will happen?

Ans : Onions will rot in ground itself.

Q.2] Why is it important to remove weeds from the field where the crops are grown ?

Ans : We must remove the weed so that they do not take up the water and fertilizers.

Q.3] How will we come to know that onions are ready to be taken out?

Ans : When the leaves have started turning yellow and



drying up.

Activity :

Draw the picture of onion.

Draw the picture of any one tool and mention the use of that tool. (Kuige, Khunti, Illige)

CH-15
From Market to Home

New Words:

- | | |
|-------------|-----------|
| 1. Sprinkle | 5. Gunny |
| 2. Baskets | 6. Bazar |
| 3. Chillies | 7. Buyers |
| 4. Spoilt | 8. Ripe |

Word Meanings:

1. **Spoil-** to change something good into something bad, useless etc.
2. **Ripe-** ready to be picked and eaten. (Fruits/Vegetables)
3. **Sprinkle-** to throw drops of liquid over something.

Fill in the blanks:

1. Vaishali has to reach school by 7:30am.
2. If Babuji is late in reaching the bazaar, then regular customers may buy their vegetables from elsewhere.
3. Babuji and Bhैया return from bazaar at around 10 pm

Write “T” for True and “F” for False.

1. Vaishali’s father goes to the mandi in a tempo. (T)
2. Babuji and Bhैया sells all vegetable that they take to the bazaar. (F)
3. Babuji leaves for the bazaar after 9 o’clock in the morning. (F)

Answer in one sentence

Q1. Who helps in sorting the vegetables brought from the market?

Ans. Everybody helps in sorting the vegetables.

Q2. Does chhotu attend school? If so, when does he go?

Ans. Yes, he attends school in afternoon.

Q3. Name two leafy vegetable.

Ans. Spinach - Paalak

Mustard - Sarso

Fenugreek - Methi

Q4. Why do vegetable seller sprinkle water on vegetables?

Ans: The water is sprinkled on vegetables to provide moisture and to keep them fresh.

Q5. How can you know vegetables are spoilt?

Ans. From the look, Texture and smell we know that vegetables are spoilt.

Activity

Draw two vegetables that do not have seeds.

Draw two fruits that do not have seeds.

