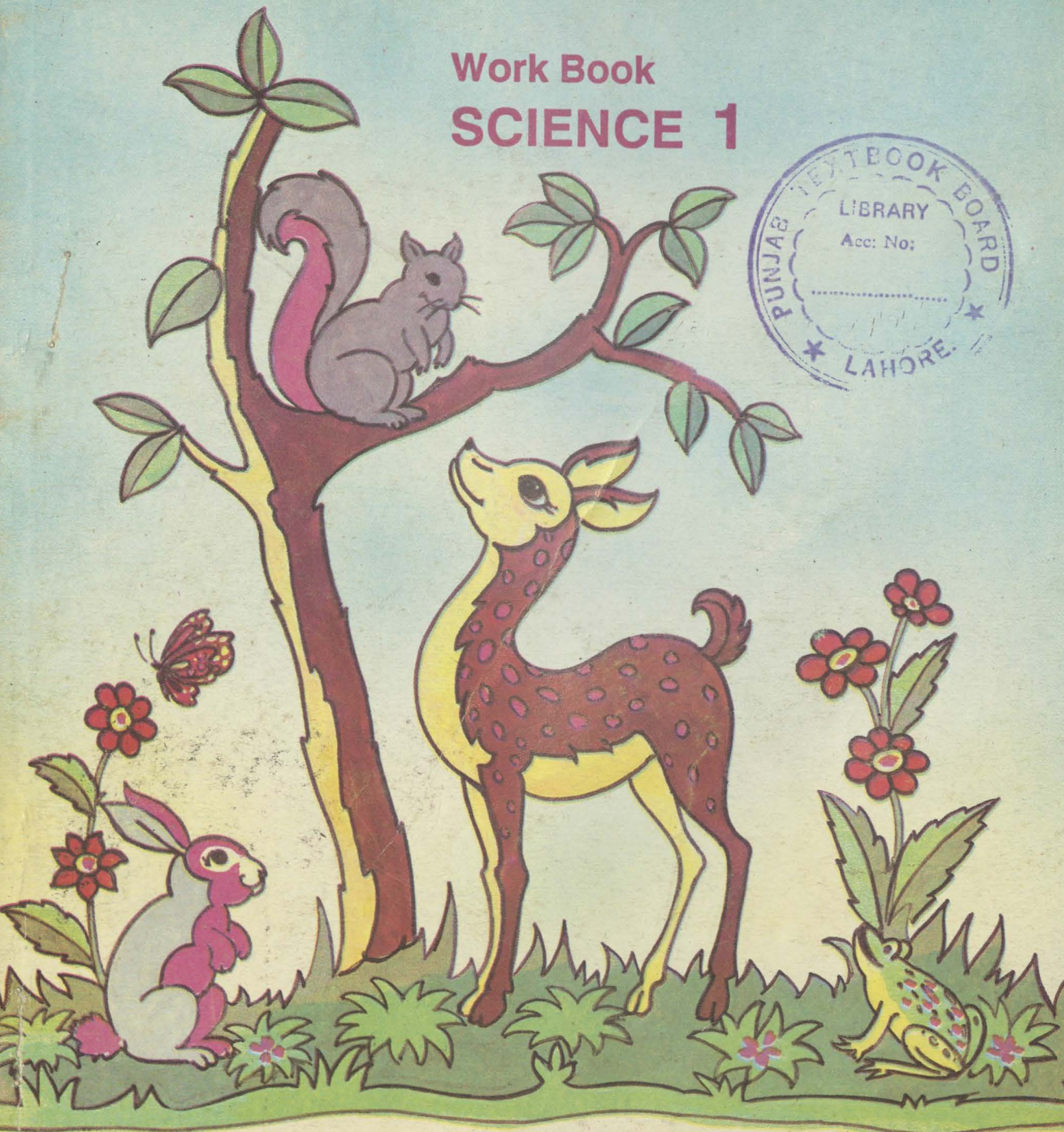
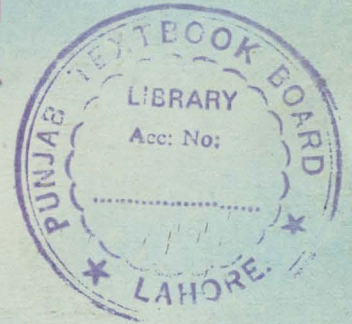


# Work Book SCIENCE 1



**Punjab Text Book Board,  
Lahore**

**Authors :**

• Prof. Abdul Samad  
• Malik Muhammad Hussain  
• Muhammad Shakoor  
• Muhammad Aslam Dhatti

**Editors :**

• Miss Gul-e-Yasmin Qamar  
• Mrs. Rukhsana Zafar

**Editor-in-Chief :**  
• Javid Iqbal

**Director (Tech) :**  
• Prof. Shabbir Ahmad

**Artist :**  
• Muhammad Zaheer-ul-Haq

**Assistant Subject Specialist:**  
Surfraz Ahmad

**Composing & Processing :**  
Quality Composing Centre,  
Near More Samanabad,  
Multan Road, Lahore

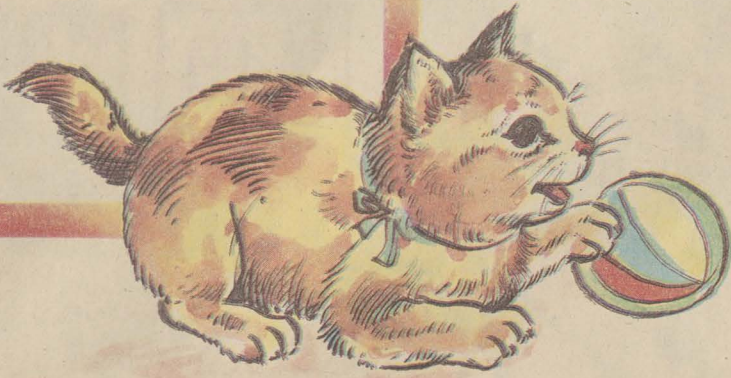
Published by **NAUMAN BOOK CENTRE**  
UNITED MARKET UDU BAZAR LAHORE

Printed by : FAHAD IMRAN PRINTERS.



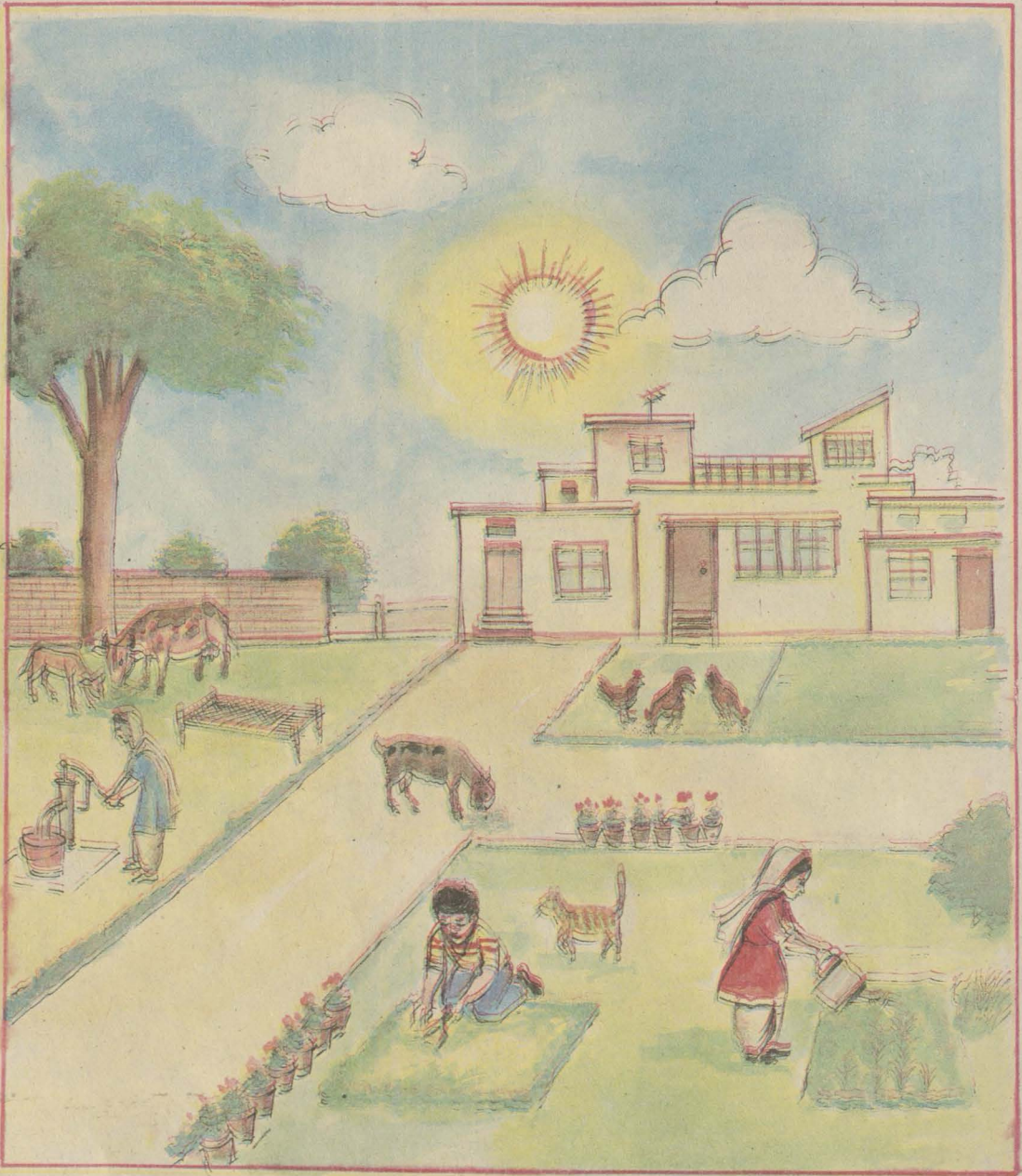
بِسْمِ الرَّحْمَنِ الرَّحِيمِ

# SCIENCE 1



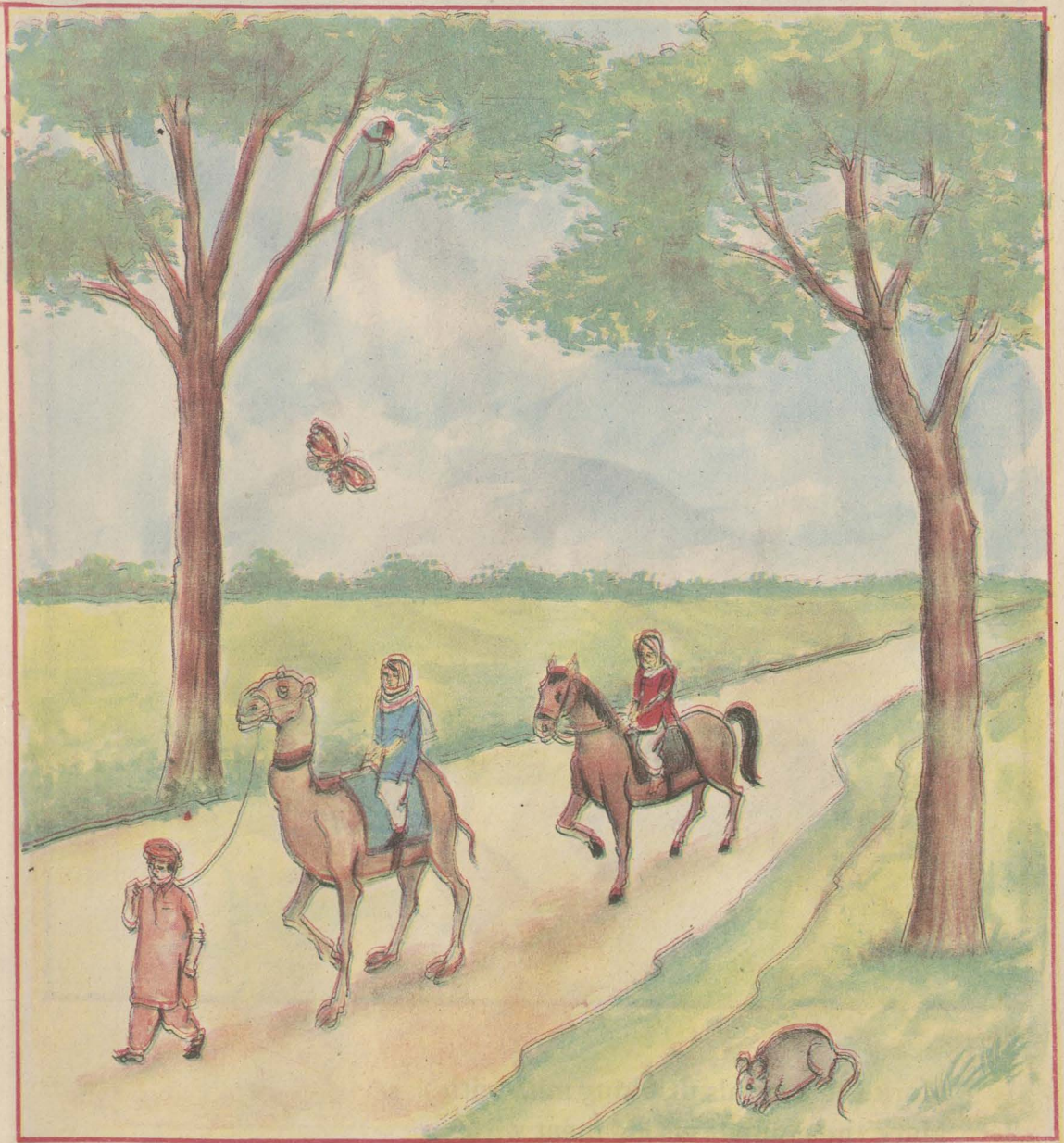
**Punjab Text Book Board,  
Lahore**

## MY HOME



1. Mark the living things with ✓
2. Mark the non-living things with ✕

## ANIMALS AND PLANTS



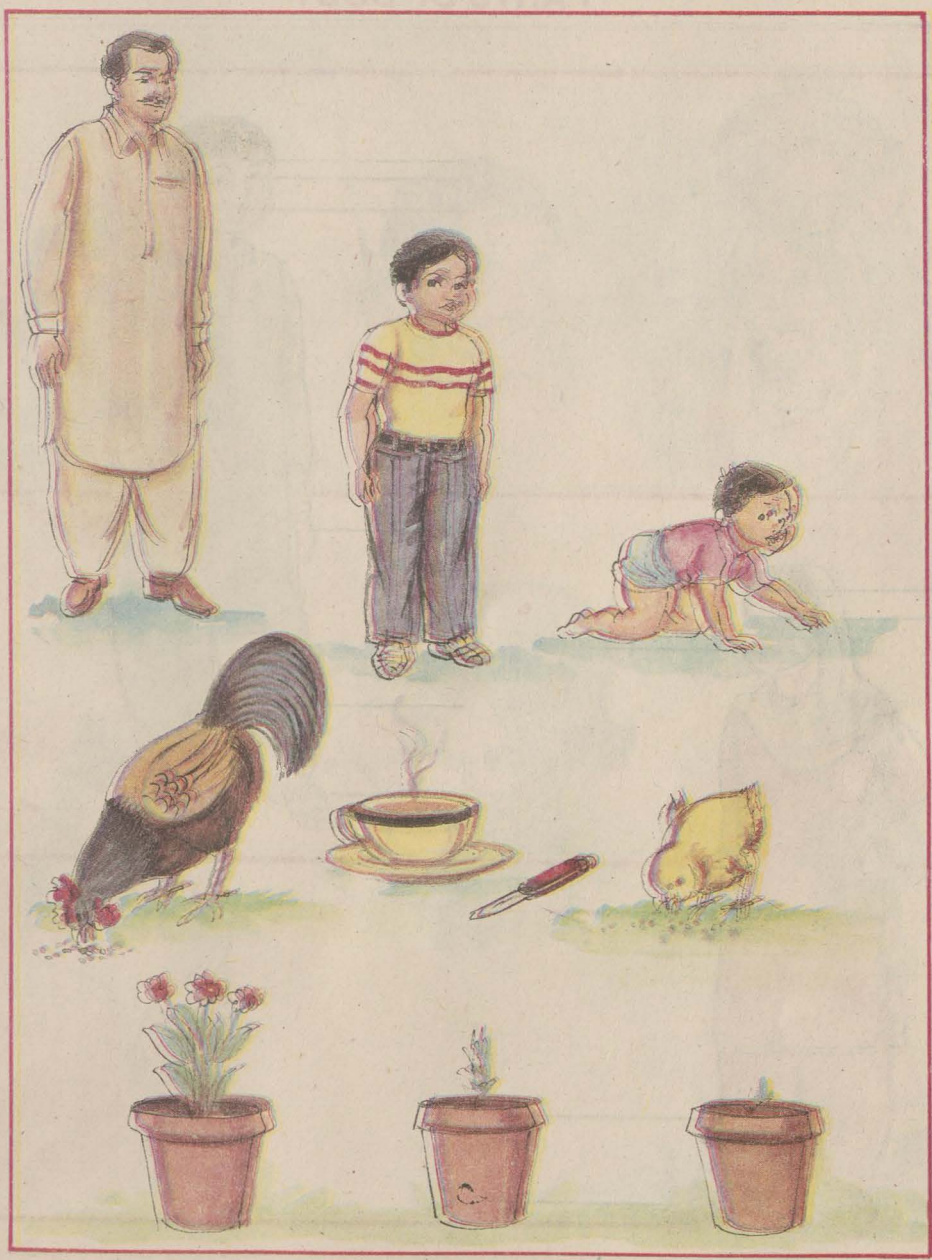
1. Mark the animals with ✓
  2. Mark the plants with ✕
-

## FOOD



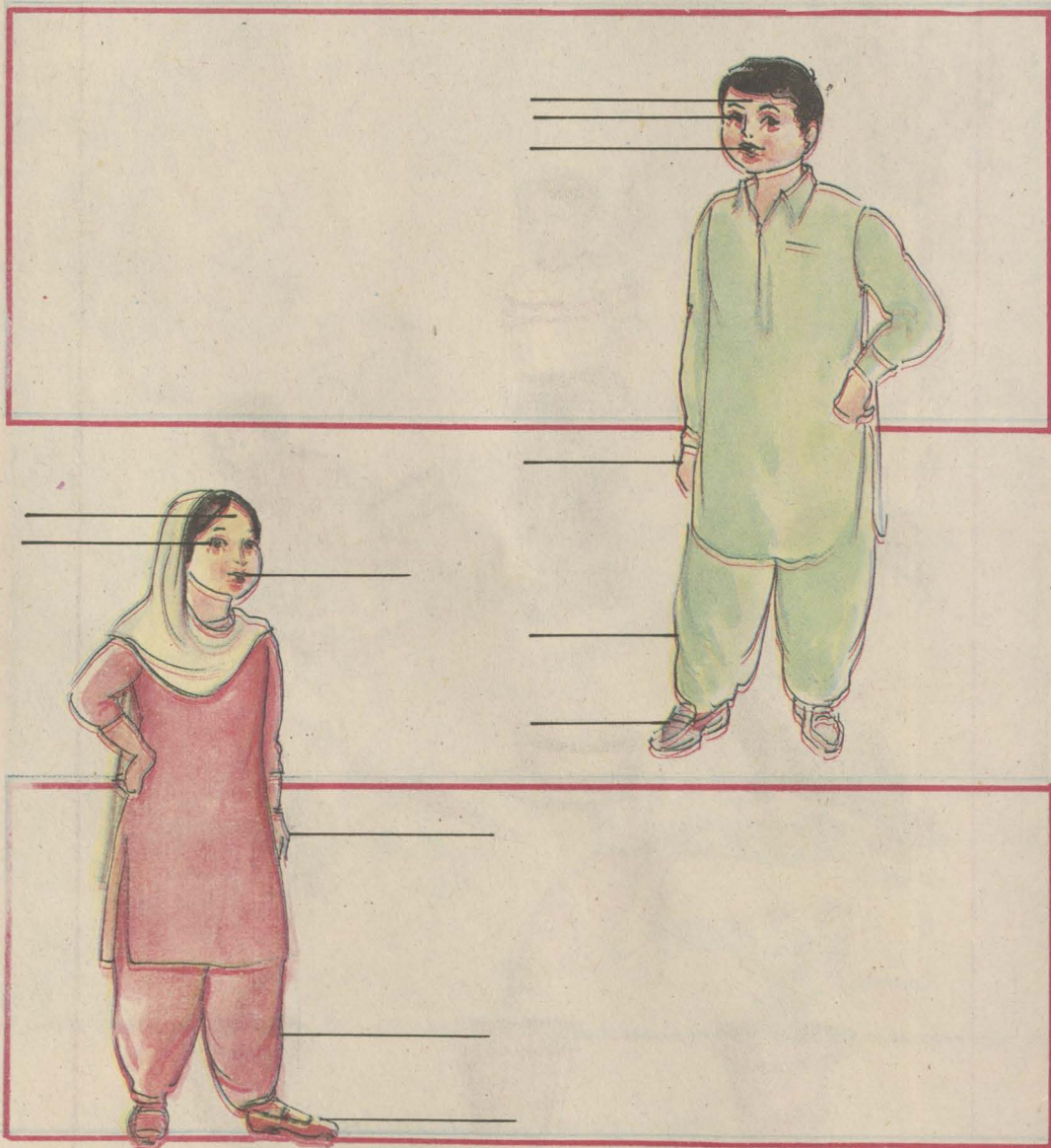
1. Mark the animals drinking milk with ✓
2. Mark the animals eating meat with ×
3. Mark the animals drinking water with ✓✓
4. Mark the animals eating fodder with ××
5. Mark the animals picking grain with ↑

# GROWTH



1. Mark the things that grow in length with ✓
2. Mark the things that do not grow with ✗

## PARTS OF BODY



1. Name the marked parts of the boy's body.
2. Name the marked parts of the girl's body.

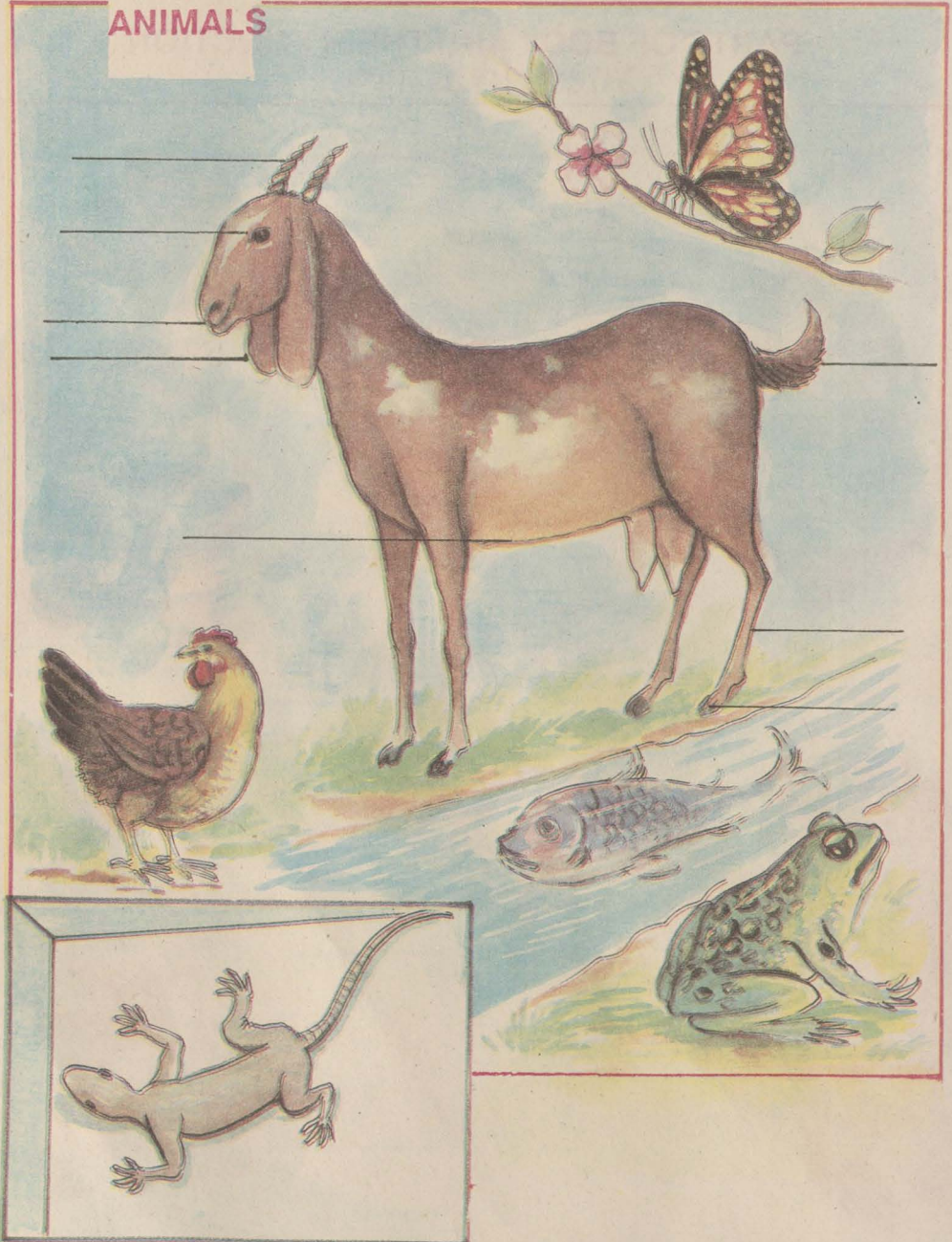


## PARTS OF BODY AND THEIR FUNCTION



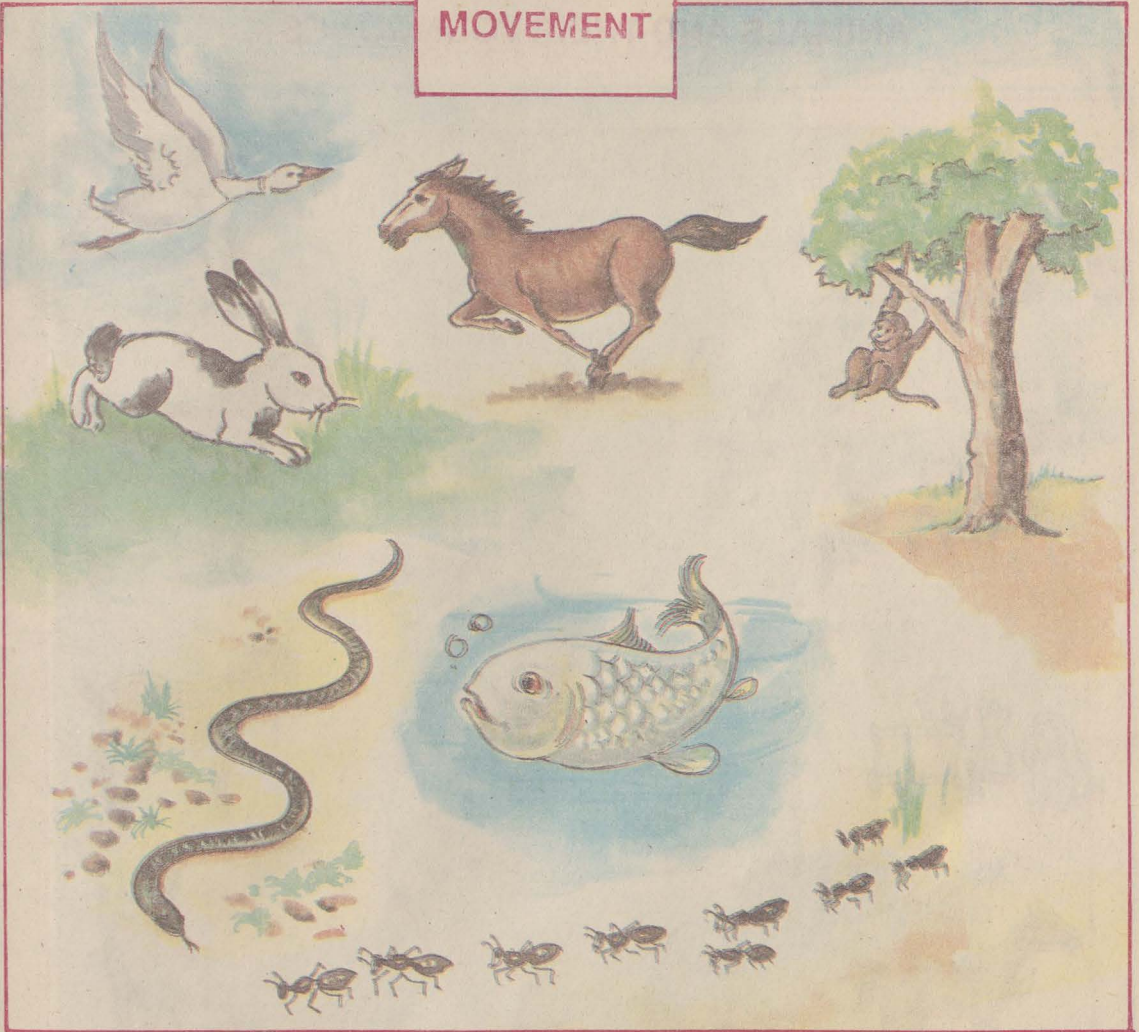
1. Mark the parts of the body that is working, with ✓

## ANIMALS



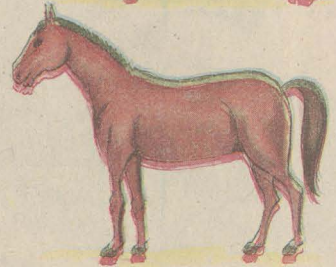
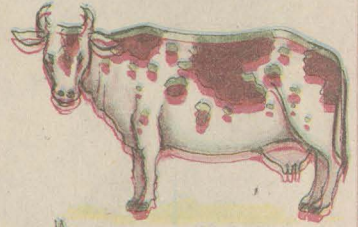
1. Mark the biggest animal with ✓
2. Mark the mouth of the lizard with ✓✓
3. Mark the legs of the hen with ↑
4. Name the marked parts of body of the goat.
5. Mark the animal without a tail with ×
6. Mark the animal having six legs with ××


# MOVEMENT



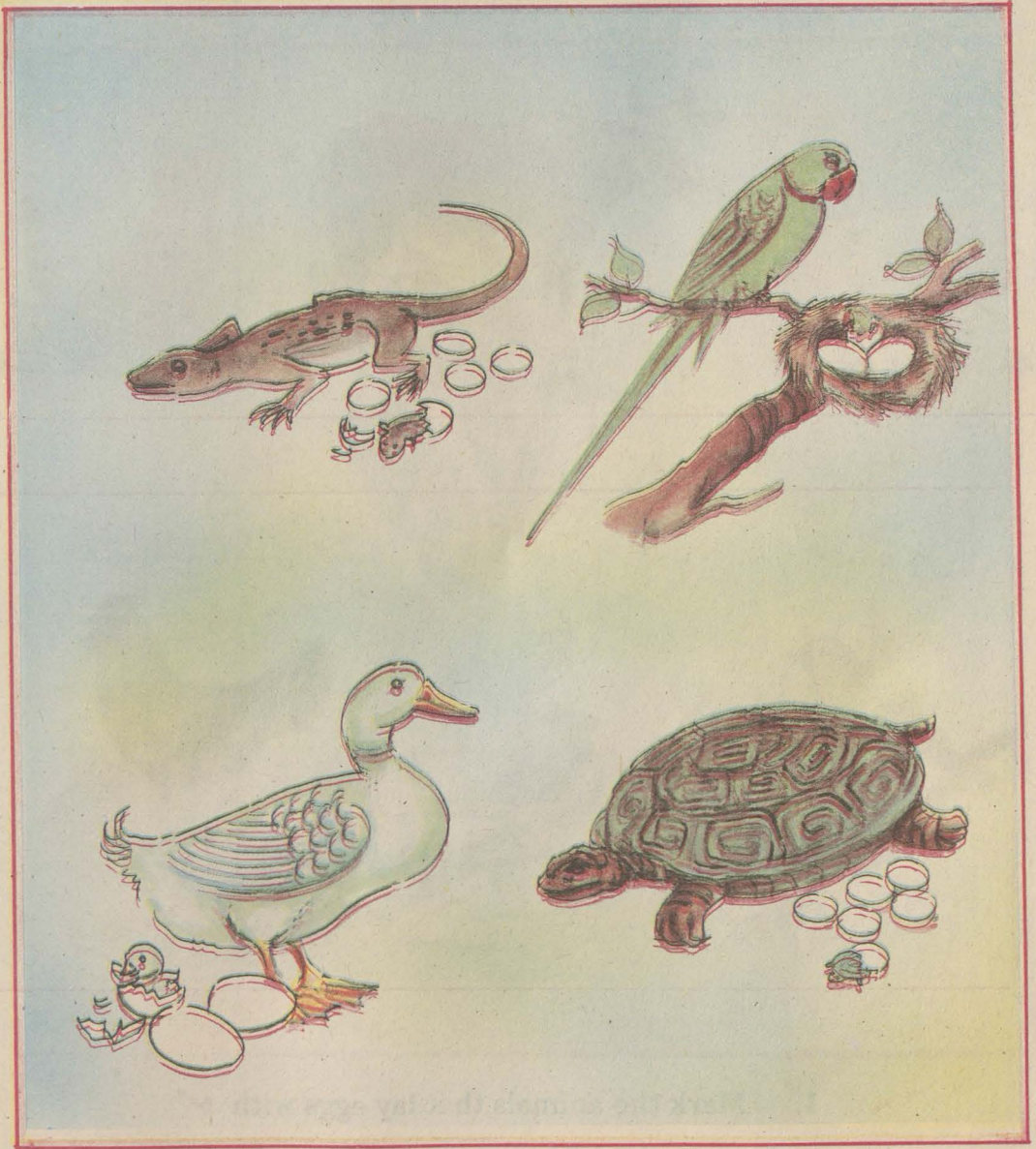
1. Mark the flying animals with ✓
2. Mark the swimming animals with ×
3. Mark the walking animals with ✓✓
4. Mark the crawling animals with ××
5. Mark the animals that can climb on a tree with †
6. Tell the way of movement of each animal.

## ANIMALS AND THEIR YOUNGONES



1. Which youngone resembles to which animal ?
2. Link the animal to his youngone with the mark 

## EGGS AND THE YOUNGONES



1. Youngones of which animals are hatching out of eggs?

\_\_\_\_\_

2. What will hatch out from the duck's egg?

## REVIEW

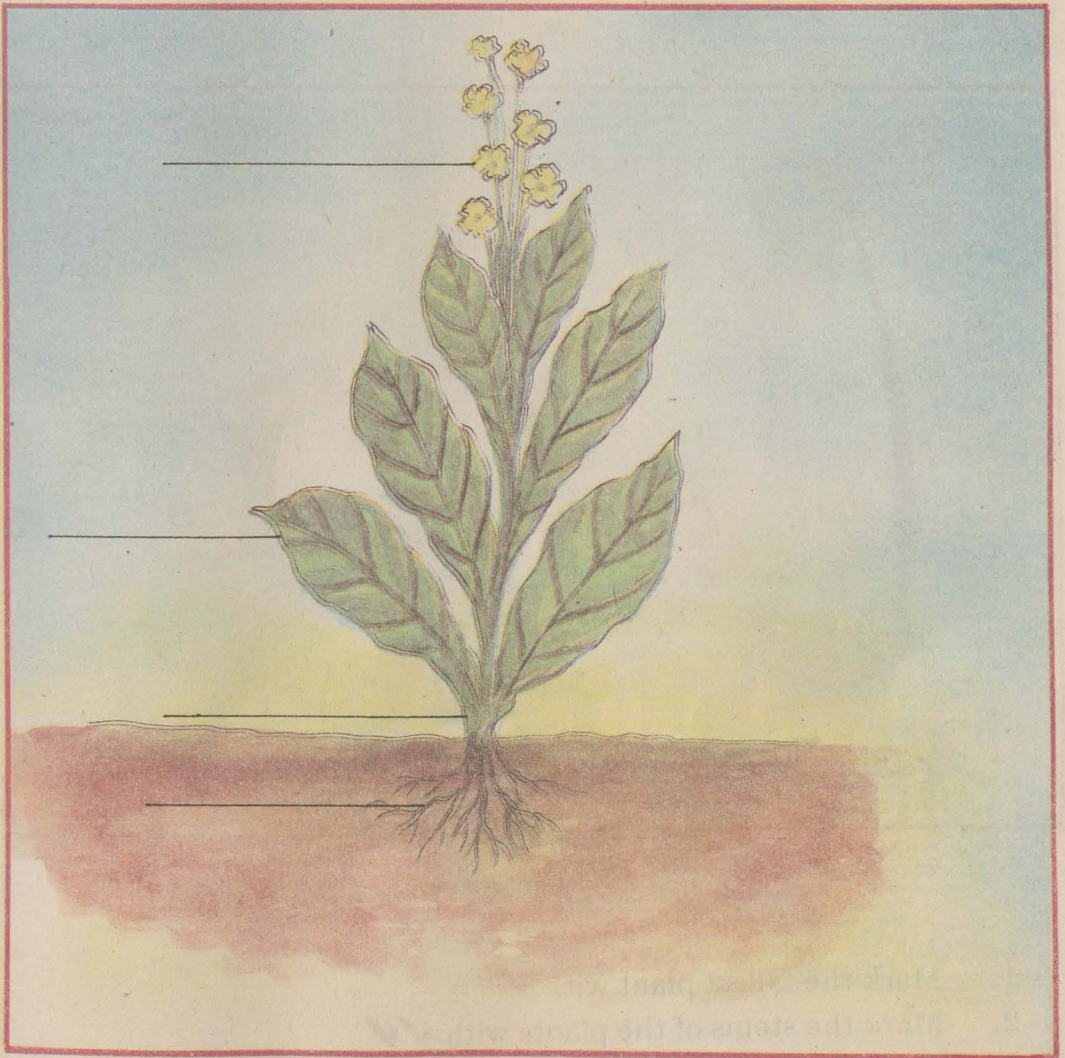


1. Mark the animals that lay eggs with ✓
2. Mark the animals that do not lay eggs with ✓✓
3. Tell the name of the animals given in the picture.

Picture No.1 \_\_\_\_\_

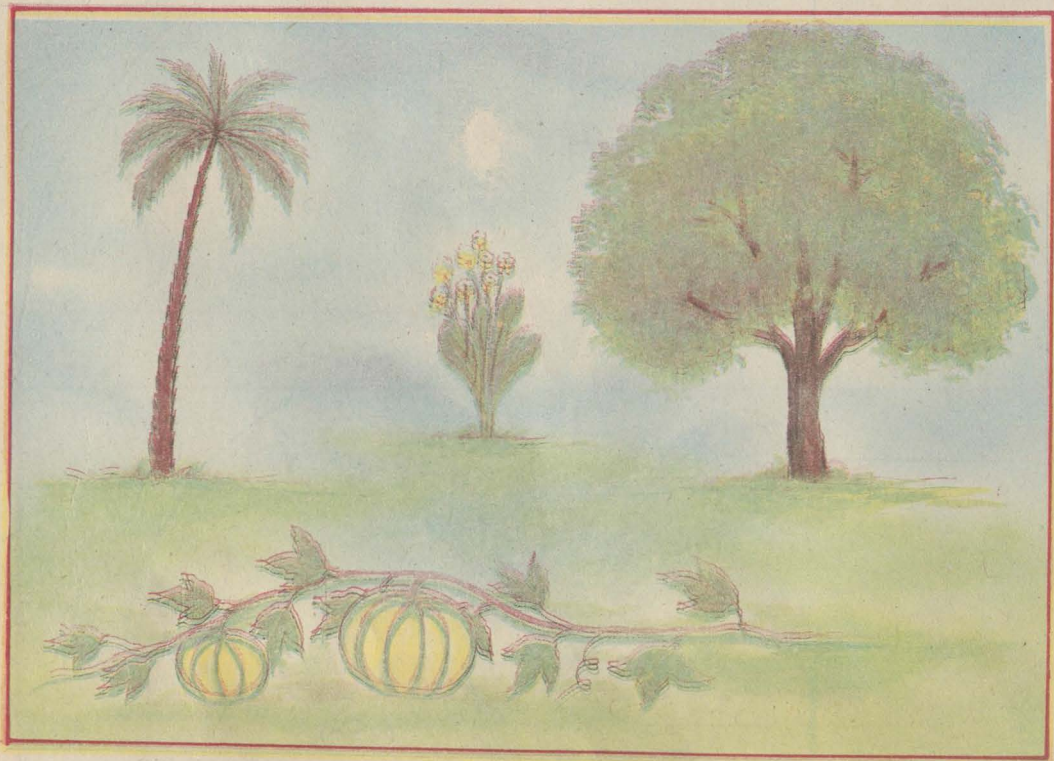
Picture No.2 \_\_\_\_\_

## PARTS OF A PLANT



1. Mark the stem with ✓
2. Mark the leaf with ×
3. Mark the root with ✓✓
4. Mark the flower with × ×

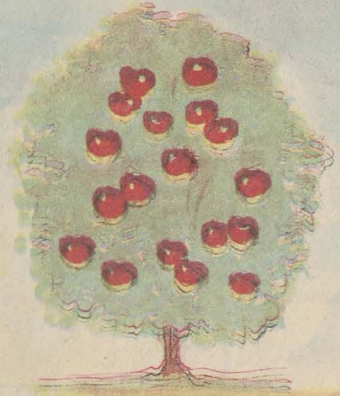
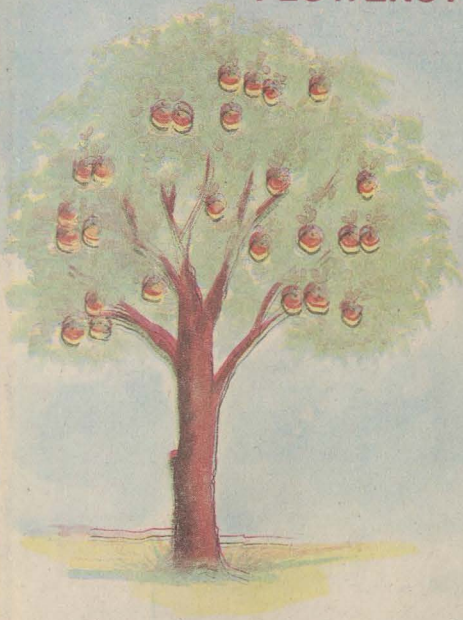
## PLANTS



1. Mark the tallest plant with ✓
2. Mark the stems of the plants with ✓✓
3. Mark the leaves with ×
4. Mark the flower with ××
5. Mark the plant with thickest stem with ††

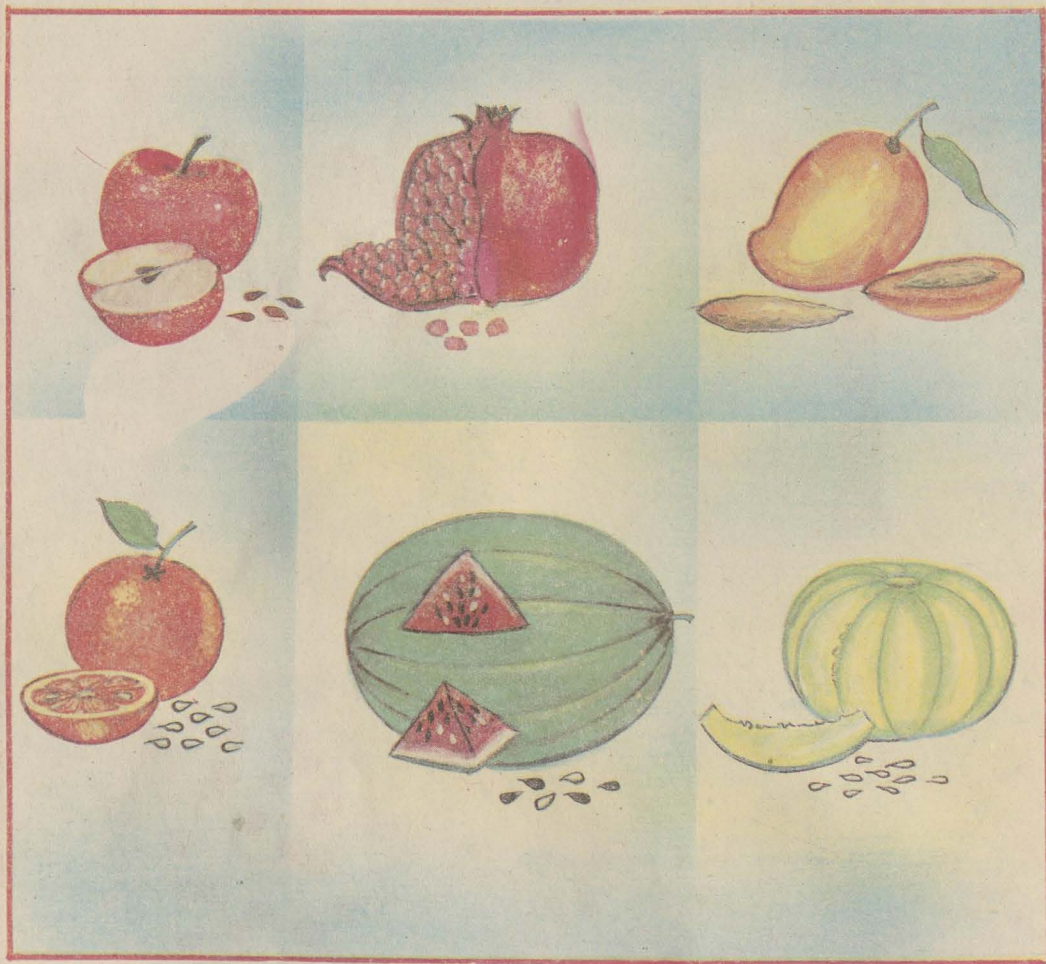


## FLOWERS AND FRUITS



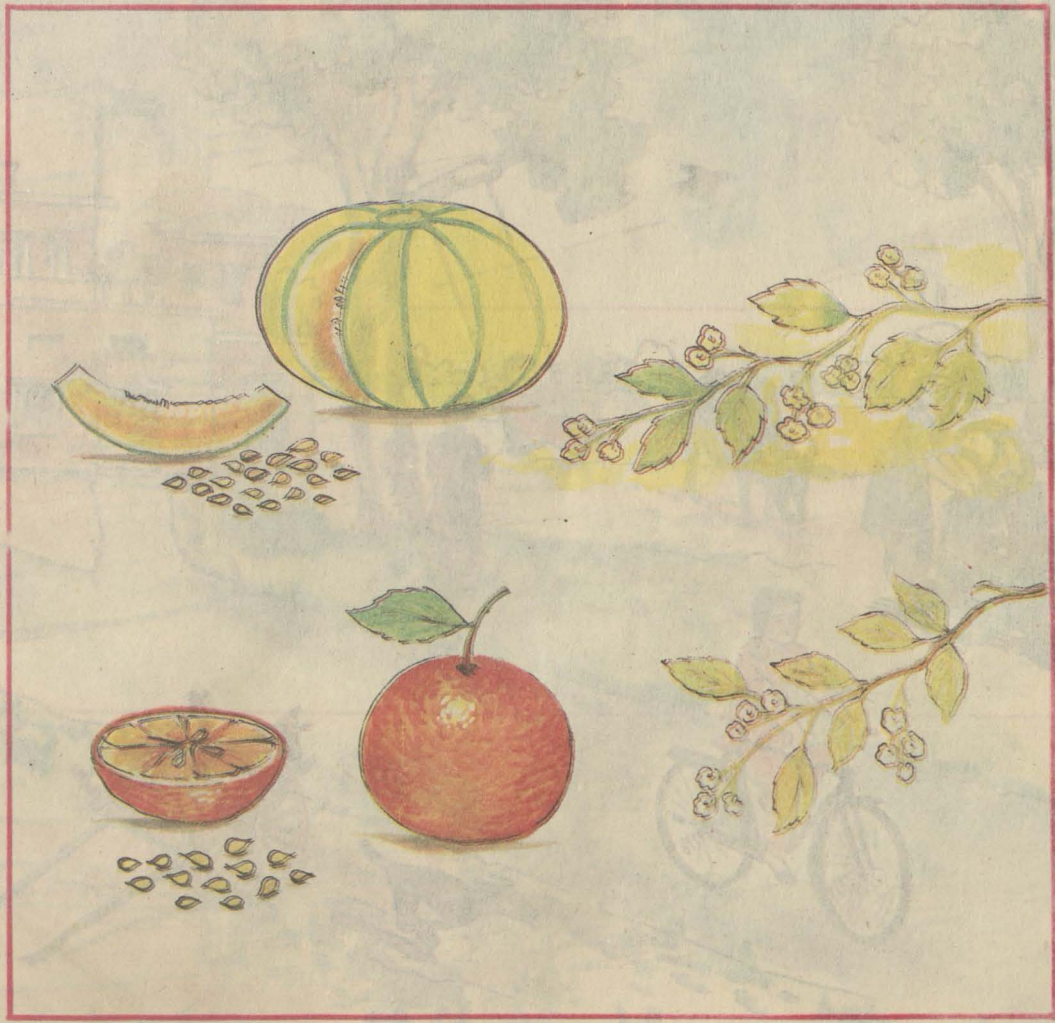
1. Mark the plant bearing the biggest fruit with ✓✓
2. Mark the orange fruits with †
3. Mark the red fruits with ×

## SEEDS OF FRUITS



1. Mark the fruits with ↑ and their seeds with ↑↑
2. Mark the fruits bearing the biggest seeds with ✓
3. Mark the fruits bearing the small seeds with ×
4. Mark the fruits bearing white seeds with × ×
5. Mark the fruits bearing black seeds with ✓✓

# FLOWERS, FRUITS AND SEEDS



- 1. Mark the flower with ✓
- 2. Mark the fruit with ✓✓
- 3. Mark the seed with ↑

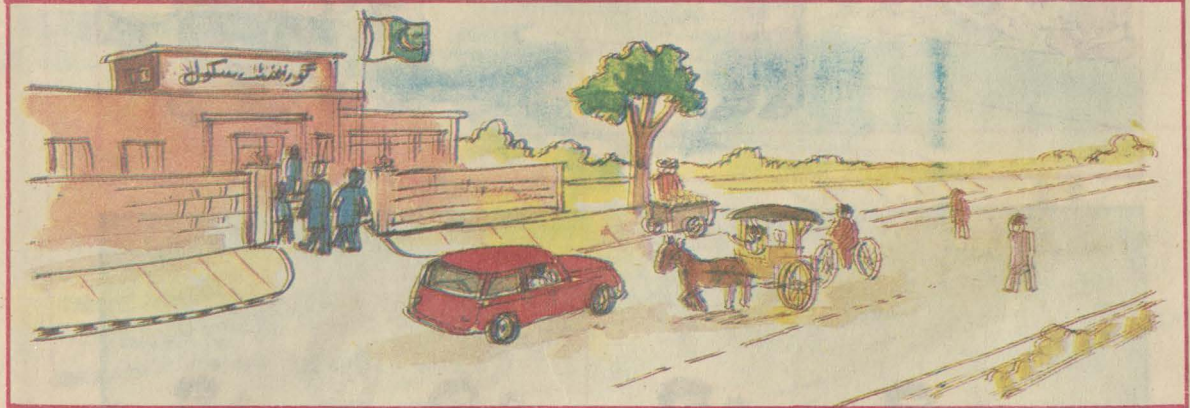
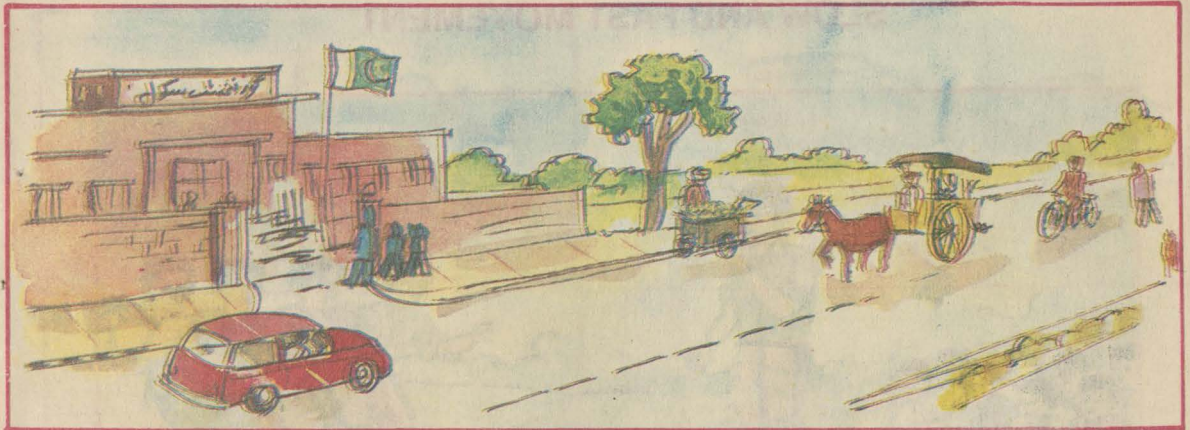
1. Mark the moving objects with ✓  
2. Mark the objects not moving (stationary) with ✓✓

## MOVEMENT



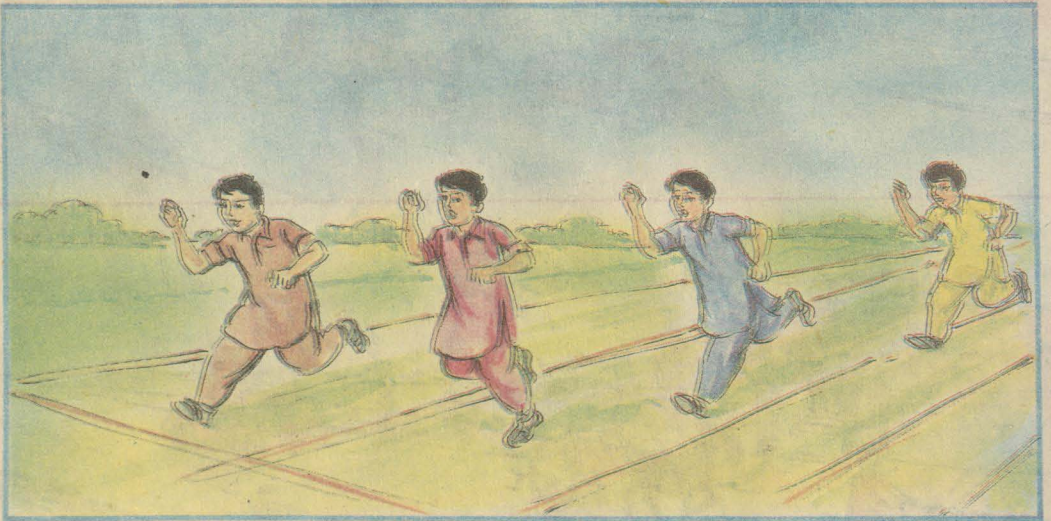
1. Mark the moving objects with ✓
  2. Mark the objects not moving (stationary) with ✗
-

## MOVEMENT, DISTANCE AND DIRECTION



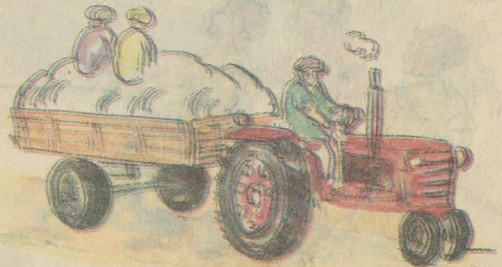
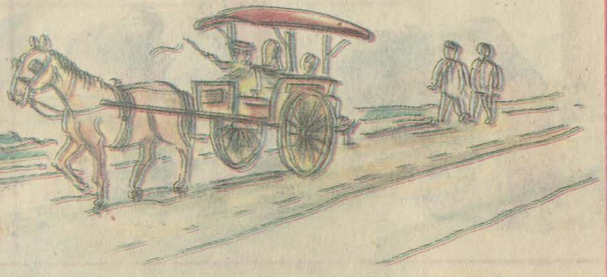
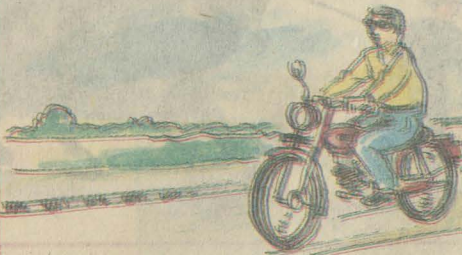
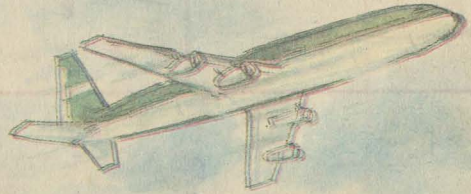
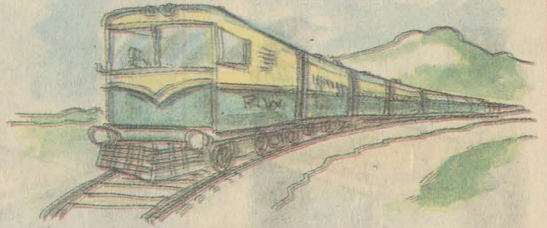
1. Mark the direction of the moving object with ←  
See the bicycle as an example

## SLOW AND FAST MOVEMENT



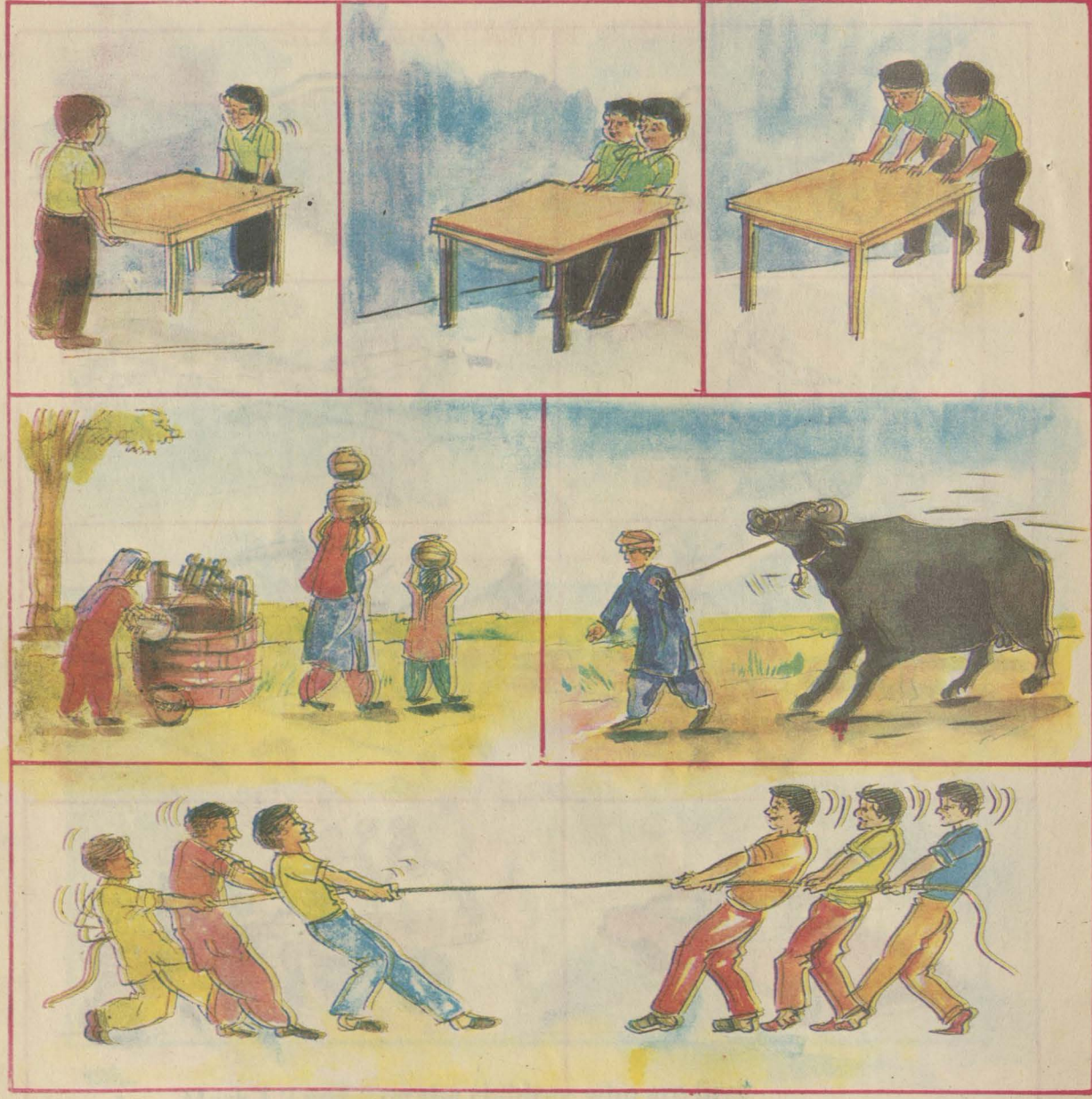
1. Mark 1, 2 and 3 on the children who are first, second and third in the race.
2. Mark the fastest boy in the race with ✓
3. Mark the slowest boy with ✗

## MEANS OF FAST AND SLOW TRANSPORTATION



- Mark the pictures according to the speed of the moving objects.  
Mark 1 on the fastest, 2 on the less faster and 3 on the least fast. Continue marking in this way.  
Mark the slowest with 8.

**FORCE ( PULLING, PUSHING, LIFTING )**



1. Mark the things with ✓ on which the force is applied.
2. Mark the persons who are applying force with ✓✓

Mark 1 on the fastest, 2 on the last faster and 3 on the last fast. Continue marking in this way. Mark the slowest with 8.





1. Mark the moving objects with ✓ in these pictures.
2. Mark ✓✓ on things applying force and making these things to move.



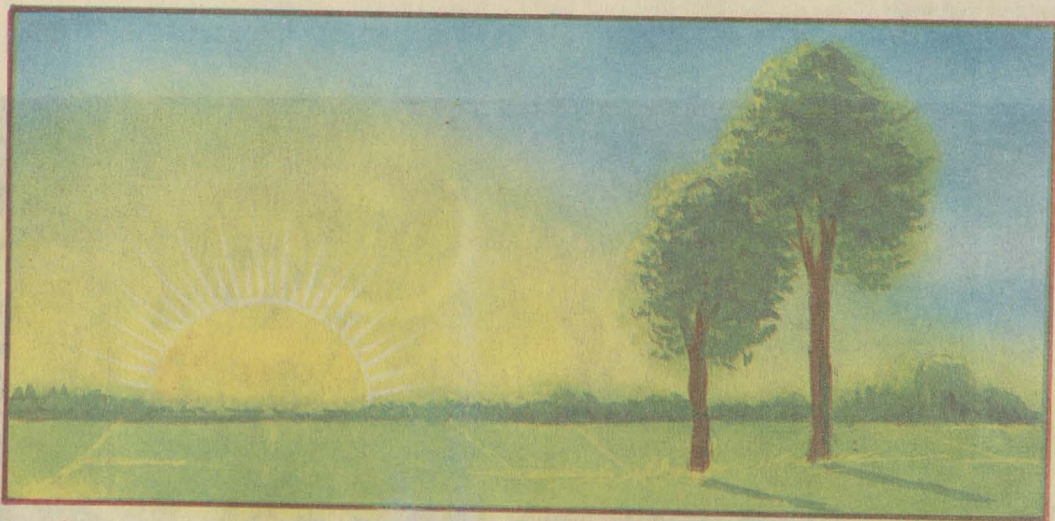
1. Mark the sun with ✓
2. Mark the place having sun light with ✗
3. Mark the place having more heat with ✗✗
4. Mark the place having less heat with ✓✓

## SCENE OF NIGHT



1. Mark the moon in the picture with ✓✓
2. Mark any four stars in the picture with ✓
3. Mark with ✕ ✕ if night is shown in the picture and with ✕ if day is shown in the picture

## RISING AND SETTING OF THE SUN



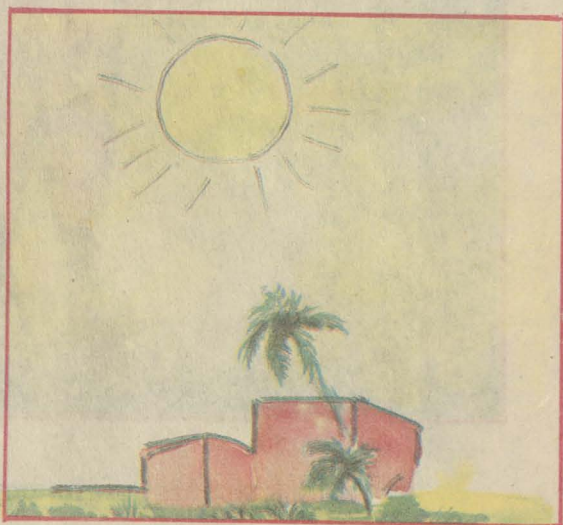
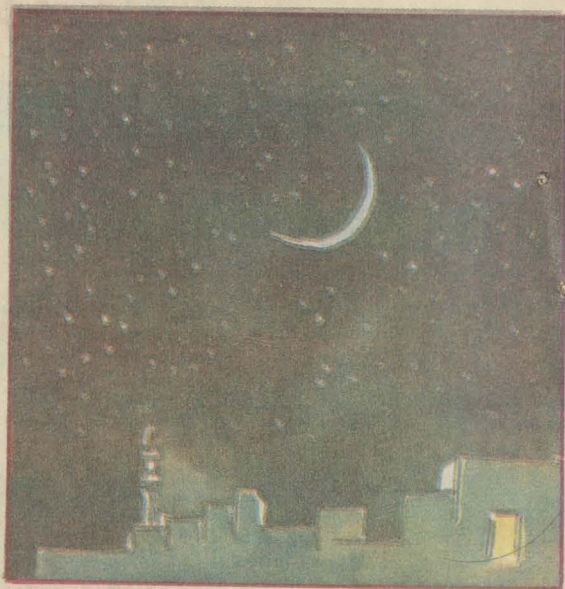
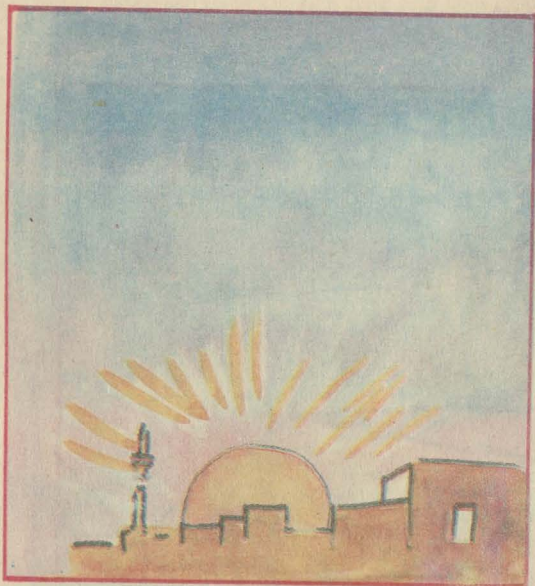
1. Mark the sun rising in the picture with ✓
  2. Mark the sun setting in the picture with ✗
-

## DIRECTIONS



1. Mark the arm of the boy to the North with ✓
2. Mark the arm to the South with x
3. Mark near the boy's face with ✓ if it is towards West and with xx if it is towards East

# MORNING, NOON, EVENING AND NIGHT ARE MADE BY DIFFERENT POSITIONS OF THE SUN



1. Mark the picture in which the night is shown with ✓
2. Mark the picture in which the day is shown with x
3. Mark the picture in which the sun is rising with ✓✓  
Is there evening or morning in this picture? \_\_\_\_\_
4. Mark the picture in which the sun has set with xx  
Is there night or day in the picture? \_\_\_\_\_
5. Mark the picture in which the sun is setting with ✓✓✓  
Is there morning or evening in this picture? \_\_\_\_\_
6. Mark the picture in which the sun looks higher with xxx  
Is there noon or morning in this picture? \_\_\_\_\_

## REVIEW



1. Draw the sun in the picture - 1.
2. Show the sun in the picture - 2.
3. Show the sun in the picture - 3
4. Mark the picture in which the morning time is appearing with ✗
5. Mark the picture in which the noon time is appearing with ✓
6. Mark the picture in which the evening time is appearing with ✗✗

## SOURCES AND USES OF LIGHT



1. Mark the natural sources of light with ✓
2. Mark the biggest source of light with ✕
3. Mark the sources in the sky giving light to the earth during night with ✓✓
4. Mark the sources in the sky giving light to the earth during day with ↑
5. Mark the burning things that provide light with ✕✕
6. Mark the things that are used for light in homes at night with ✓✓✓



## SOURCES OF HEAT



1. Mark the things that save from heat with ✓
2. Mark the hottest place in the picture - 1 to 3 with ✓✓
3. Mark the least hot place in the picture - 1 to 3 with ✗
4. Mark the burning things with ↑
5. Mark the hottest place in the picture - 5 and 6 with ✗✗

## USES OF HEAT



1. Mark the things which provide heat with ✓
2. Mark the things which use heat with ✓✓



بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

پنجاب بک بورڈ

21- ای-2 گلبرگ III  
لاہور۔

عزیز طلبہ و طالبات

السلام علیکم !

پنجاب بک بورڈ آپ کا اپنا ادارہ ہے جو نصاب کے مطابق معیاری کتابیں مہیا کرتا ہے۔ نصابی ضروریات کے علاوہ ان کتابوں کے ذریعے آپ میں اسلامی اقدار اور ملک کے نظریاتی سرحدوں کی حفاظت کا شعور اجاگر کیا جاتا ہے۔

یہ کتابیں تجربہ کار ماہرین تعلیم سے لکھوائی جاتی ہیں تاہم اگر کوئی بات وضاحت طلب رہ گئی ہو تو یقیناً آپ کے اساتذہ اس کی ممنون ہوں گے۔ کتابوں کو مزید بہتر بنانے کے لیے ہم آپ کے

پنجاب بک بورڈ کی کتابیں بورڈ کے اس خاص نشان سے پہچانی جاتی ہیں جو ہر کتاب کے سرورق پر چمچا ہوتا ہے۔

فقط والسلام

آپ کا خیر اندیش

میر محمد رفیق شاہ (چئیر مین)



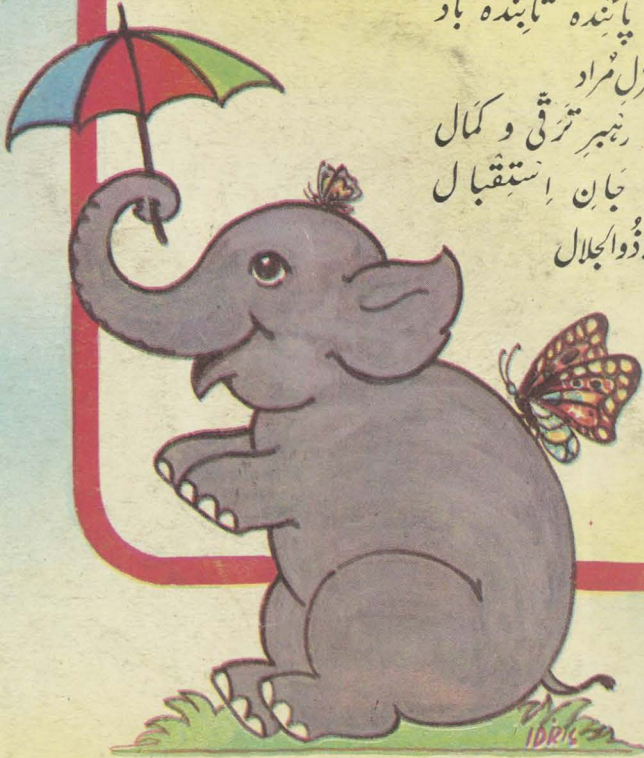
All right reserved with Punjab Text Book Board  
Prepared by Punjab Text Book Board, Lahore.  
Approved by National Review Committee,  
Federal Ministry of Education, Islamabad

## قومی ترانہ

پاک سرزمین شاد باد  
کشورِ حسین شاد باد  
تو نشانِ غمِ عالی شان  
ارضِ پاکستان!

پاک سرزمین کا نظام  
مركزِ یقین شاد باد  
قوم، ملک، سلطنت  
قوتِ اُخوتِ عوام  
پائندہ تابندہ باد

پڑھیم ستارہ و ہلال  
شاد باد منزلِ مراد  
ترجمانِ ماضی شانِ حال  
رہبرِ ترقی و کمال  
جانِ استقبال  
سایہ خدائے ذوالجلال



4082

EDITION  
1ST

IMPRESSION  
2ND

DATE  
JAN 1998

COPIES  
63,000

PRICE  
7.75