

LITTLE FAIRY PUBLIC SCHOOL

HOLIDAYS HOME WORK (2026-27)

CLASS VI

“Learning never goes on vacation- it travels with you through holiday homework!”

Holidays are an integral parts of student’s life. It is a time for fun, a time to explore and a time to learn in different ways. When holidays are given a meaningful direction, it results in a productive and enjoyable time. Let’s use the holidays to pursue some hobbies and apply our minds creatively to learn new things and to bring a change in the environment, in our own individual ways.

Summer vacations will begin from 18th May 2026 (Monday) and continue till 30th June2026 (Tuesday). The school will reopen on 1st July 2026 (Wednesday).

General instructions that are to be followed:-

- i) The work should be original not copied from internet.
- ii) Handwriting should be neat and legible.
- iii) Holidays homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- iv) ‘A healthy minds resides in a healthy body’ pay attention to your health, go for morning and evening walks. Celebrate International Yoga Day on 21st June 2026 by performing simple Yoga Asanas at home. Capture the moment by clicking a few pictures while doing the asanas and share them with your class teacher.
- v) Open your mind for reading newspapers, novels, blogs and stories that will help you in increasing vocabulary.
- vi) Indulge yourself into activities like cooking, singing, dancing, aerobics, cycling, swimming, art & craft and gardening and share your experience with your family and friends.
- vii) Spend quality time with your grandparents and parents, talk to them regarding their experience of school.
- viii) Complete all the given assignments and submit to your respective subject teachers when school reopens.
- ix) **Revise the entire syllabus of Periodic Test 1.**

ENGLISH

1. Parts of Speech "Spinning Wheel" - Create a double layered cardboard wheel. The top layer has a window, as you spin it , the window reveals a Part of Speech and an example sentence on the bottom layer.
2. Read Literature Reader Ch 1 to 5. Identify difficult words and make a dictionary of 50 words for the same.
3. Make a memory book of yours. Add all the places you will visit or activities you will go to join in your summer break. Add some photographs along with descriptions.
4. Make a beautiful bookmark and write a motivational quote on it.
5. Poetry Umbrella - Hang an open umbrella from the ceiling. Attach "raindrops" made of blue paper, each containing a line from a famous poem or a student's original verse.

HINDI**समाचार पत्र गतिविधि**

1. निम्नलिखित विषयों पर अपने विचार (चित्र सहित) लेखबद्ध करें
 - भारत के विकास में स्वच्छता क्यों जरूरी है
 - सांप्रदायिक सद्भावना
 - किसी खेल या खिलाड़ी से संबंधित समाचार

2. मनोरंजन -- स्वरचित कविता लिखिए ।

परियोजना कार्य

1. 'लेखक और उनकी लेखनी' --विषय पर (चित्र सहित) अपने मनपसंद लेखक को आधार बनाकर परियोजना कार्य तैयार कीजिए ।
2. "हिंदी अपनाओ - देश आगे बढ़ाओ " विषय पर आकर्षक स्लोगन तैयार करें।(A3 साइज शीट)
3. मां से जुड़ी पांच रचनाएं ढूंढें और उन्हें लिखिए।

MATHEMATICS

1. Revise the chapters 1,3 and 4.
2. Record screen time (in hours) of 5 family members. Prepare a table and draw a bar graph. Answer the following questions
 - a) Who uses screen the most?
 - b) Suggest one way to reduce screen time.
3. "Observe different objects in your surroundings that have symmetry. Draw their colourful diagrams on an A-4 sheet and mark the lines of symmetry clearly."
4. Make a chart of pictorial presentation of some number sequence from your book by using colourful stones or mirror.(Use A-4 size sheet)
5. Mathematics in daily life : "Make a colourful poster on 'Integrating Mathematics in Everyday Life' by showing real-life examples where math is used daily."(Use A-4 size sheet)
6. Angle Hunt: Observe your surroundings and find real-life objects that show different types of angles. Draw them or paste pictures on A-4 size sheet. Identify the angles (acute, right, obtuse, etc.) in each case."
7. Do the given assignments on sheets.

SCIENCE"Science is everywhere - Even in my holidays"!

1. To honor 2026 as the "International year of Women farmer". Design an attractive and meaningful poster that celebrates the strength, dedication and contribution of women farmer in our society. Add slogans also.
2. Create a Scrapbook on 'Amazing plants around us', showing different types of plants, their parts and their uses in daily life. Identify and paste pictures also. Write 2-3 lines about each and also write one interesting fact about plants that surprised you.
3. Make a beautiful fun Collage on "My Healthy Holiday Plate". Draw or paste pictures of 10 food items you ate during holidays. Classify them as Energy giving, Body building or Protective food. List small daily habits that can make a big difference in your health. Present them creatively with icons or diagrams.
4. "Innovating science with creativity and Practical Learning". Prepare a working model on the topics given below (according to Roll numbers):
 - Roll No. 1 to 10:- Make a Periscope

- Roll No. 11 to 20:- Design & Solar cooker
- Roll No. 21 to 30:- Rainmeter harvesting
- Roll No. 31 and above:- Water Purifier system

Important Note:- 1) Holiday Home Work should be creative and original.

2) Compile all your work in a clear bag or in paper bag.

3) Use diagrams, charts or pictures wherever necessary.

4) Ensure neat presentation and use eco-friendly materials where possible.

SOCIAL STUDIES

1. **History:-** Lets make a project on Vedas- An ancient text of Hindu beliefs and enhance our knowledge by collecting the information which should include

- History of Vedas
- Types of Vedas
- Importance

Present your project work on A-4 size sheet with creative folder and colourful pictures.

2. **Civics:-** Draw/Make a collage on A-3 size sheet on the theme 'Unity in Diversity' depicting the following:

- Roll No. 1 to 10:- Dance forms
- Roll No. 11 to 20:- Food Dishes
- Roll No. 21 to 30:- Dresses
- Roll No. 31 and above:- Festivals

3. **Geography:-** Make a compass showing the four cardinal directions using cardboard/disposable plate etc.

SANSKRIT

1. छात्र सर्वनाम शब्दों को अर्थ सहित सुंदर लेखन में A-4 शीट पर लिखें।
2. अकारान्त और आकारान्त शब्दों से 10 शब्द बनाएँ।
3. कक्षा में करवाए गए सभी कार्यों का लिखित अभ्यास करें।
4. 'वन्दे मातरम्' गीत को अर्थ सहित कंठस्थ करें।
5. दिए गए 'निर्दिष्ट कार्य अभ्यास पत्र' को अपनी कार्यपुस्तिका में चिपकाएँ।

ART

-> Draw a poster on A3 size sheet on the following topic:

VI A - Poster on Digital India

VI B - Swachh Bharat, Swasth Bharat

VI C - Viksit Bharat

KAUSHAL BODH

-> Creative & Hands-on Project

Be a Junior Engineer! Create a working model of a toy (such as a propeller boat , balloon car, or windmill) using only recycled 'waste' materials like bottle caps, ice cream sticks, and rubber bands.

NOTE:- Take help from Project 3 Maker Skills (page no . 57 to 71) of Kaushal Bodh book .

CLASS VI
ASSIGNMENT-1
ENGLISH

Q1. Identify the kind of sentence for each of the following.

- a) Please close the door.
- b) What a beautiful painting this is!
- c) Do you like to play cricket?
- d) The sun rises in the east.
- e) Don't waste water.
- f) How cold the weather is today!
- g) Who is your best friend?
- h) Always speak the truth.

Q2. Identify the Subject and Predicate in the following sentences.

- a) The little girl was playing in the garden.
- b) My elder brother studies in Class 9.
- c) Birds fly in the sky.
- d) A tall tree stands near my house.
- e) The students of Class 6 are very hardworking.
- f) We should help poor people.
- g) The teacher gave us homework.
- h) A group of monkeys entered the village.

Q3. Write the singular or plural form for each noun in the given sentences.

- a) The child is playing with toys.
- b) There are many books on the shelf.
- c) The man saw a wolf in the forest.
- d) My tooth is paining badly.
- e) The women are buying vegetables.
- f) A baby is sleeping in the crib.
- g) The mice ran across the floor.
- h) My foot got hurt while playing.

Q4. Draw a flowchart with examples on the types of nouns.

(Show Proper Noun, Common Noun, Collective Noun, Material Noun, and Abstract Noun with at least 2 examples for each).

Q5. Underline the nouns in the sentences and write their type in the blank.

- a) The Taj Mahal is made of white marble.
- b) A bunch of grapes was kept on the table.
- c) Honesty and courage are great virtues.
- d) My mother bought a gold ring from Delhi.
- e) The class was very noisy today.

Q6. Fill in the blanks with suitable nouns. Hint is given in brackets.

- a) _____ is the capital of Japan. (Proper Noun)
- b) We should always speak the _____ (Abstract Noun)

- c) A _____ of sheep was grazing in the field. (Collective Noun)
 d) The chair is made of _____ (Material Noun)
 e) The _____ chased the cat. (Common Noun)

Q7. Interview an elder in your family about their childhood and write a paragraph of 100-120 words about it. (Mention the games they played, how school was different, and one special memory they shared.)

Q8. Write a diary entry on how your summer break is going in 120-150 words.

(Include date, day, and describe your activities, feelings, and any new thing you learned.)

Q9. Write an application to the school Principal for Urgent Piece of Work .

To

The Principal

School ____

Date: ____

Subject: Application for leave

Respected Sir/Madam,

I __ student of Class__ Sec__, request you to grant me leave for ____ day i.e. on _as I have ____ home.
 I shall be thankful to you.

Yours obediently,

Name: ____

Roll No: ____

ASSIGNMENT-2

Q1. Answer the following questions:-

- a) What was Uncle Giles doing in the barn?
- b) Who was George Gordon?
- c) Why had Rufus promised to do for Aunt Martha ?
- d) When does the poet 'watch' his cats?
- e) what were the men on the horseback and their hounds doing ?
- f) What did Uncle Giles ask Rufus to do?
- g) what is the the meaning of the word 'tools' is the context of the story ?
- h) What moral did Rufus learn towards the end end of the story ?

Q2. Read the given extract to answers these questions:

a) *And they can sleep 20 hours a day
 without hesitation or remorse.*

(i) Who can sleep for 20 hours a day?

(ii) Why are they able to sleep for such a long duration?

(iii) When the poet talks about no hesitation or remorse, is he trying to refer to human beings? If so, why ?

b) 'I was so astonished that I did not at first see what was going on by the brook.'

(i) Who is the speaker?

(ii) Why was the speaker astonished?

(iii) What was going on by the brook?

HINDI
ASSIGNMENT-1

1. भाषा किसे कहते हैं? इसके कितने रूप हैं ?
2. "हिंदी भाषा का महत्व" - विषय पर विस्तृत लेख लिखिए।
3. लिपि किसे कहते हैं? हिंदी भाषा की लिपि का नाम क्या है?
4. निम्नलिखित भाषाओं की लिपियों के नाम लिखिए-- संस्कृत ,अंग्रेजी ,उर्दू, पंजाबी ।
5. विश्व में हिंदी का क्या स्थान है?
6. व्याकरण किसे कहते हैं तथा इसके कितने अंग हैं?
7. वर्ण किसे कहते हैं व इसके कितने भेद हैं?
8. व्यंजन किसे कहते हैं? उदाहरण सहित बताइए ।
9. द्वित्व व्यंजन तथा संयुक्ताक्षर के पांच पांच उदाहरण लिखिए।
10. हिंदी वर्णमाला में स्पर्श व्यंजन कौन-कौन से है, बताइए।
11. अनुस्वार ,अनुनासिक और विसर्ग से बनने वाले शब्दों के पांच-पांच उदाहरण दीजिए।
12. वर्ण विच्छेद करें -- विज्ञान , हिंदी, गोपाल, श्रीकांत ,आनंद।
13. संधि किसे कहते हैं? उदाहरण सहित बताइए ।
14. व्यंजन संधि किसे कहते हैं? उदाहरण सहित लिखिए ।
15. संधि विच्छेद कीजिए --- वार्तालाप, मतानुसार , परमेश्वर, पवन, नाविक, जगन्नाथ, नमस्ते।
16. विराम चिन्ह किसे कहते हैं ? चिन्हों के नाम लिखो।
17. पूर्ण विराम, अल्पविराम, प्रश्नवाचक चिन्ह और विस्मयादिबोधक चिन्ह का प्रयोग उदाहरण सहित समझाइए।
18. निम्नलिखित अपठित गद्यांश को ध्यानपूर्वक पढ़िए और पूछे गए प्रश्नों के उत्तर दीजिए--

आज के आधुनिक युग में विज्ञान ने मानव जीवन को अत्यंत सरल और सुविधाजनक बना दिया है। पहले जहाँ एक स्थान से दूसरे स्थान तक पहुँचने में कई दिन लग जाते थे, वहीं अब कुछ ही घंटों में यात्रा पूरी हो जाती है। संचार के क्षेत्र में भी अभूतपूर्व विकास हुआ है। मोबाइल फोन और इंटरनेट के माध्यम से हम दूर बैठे व्यक्ति से तुरंत संपर्क कर सकते हैं।

हालाँकि विज्ञान के इन लाभों के साथ कुछ हानियाँ भी जुड़ी हुई हैं। अत्यधिक तकनीकी उपयोग के कारण लोग प्रकृति से दूर होते जा रहे हैं। बच्चों का अधिक समय मोबाइल और कंप्यूटर पर व्यतीत होने लगा है, जिससे उनके स्वास्थ्य पर नकारात्मक प्रभाव पड़ रहा है। इसके अलावा, प्रदूषण और पर्यावरण की समस्याएँ भी बढ़ती जा रही हैं।

इसलिए आवश्यक है कि हम विज्ञान का उपयोग सोच-समझकर करें। हमें चाहिए कि हम तकनीक का सही दिशा में प्रयोग करें और साथ ही प्रकृति के साथ संतुलन बनाए रखें। तभी हम एक स्वस्थ और सुखद जीवन जी सकते हैं।

क) विज्ञान ने मानव जीवन को किस प्रकार सरल बनाया है? विस्तारपूर्वक लिखिए।

ख) संचार के क्षेत्र में कौन-कौन से परिवर्तन आए हैं? उदाहरण सहित समझाइए।

ग) विज्ञान के दुष्प्रभावों का वर्णन कीजिए।

घ) बच्चों पर तकनीक के अधिक उपयोग का क्या प्रभाव पड़ रहा है?

ङ) हमें विज्ञान का उपयोग किस प्रकार करना चाहिए? अपने विचार लिखिए।

च) इस गद्यांश के लिए एक उपयुक्त शीर्षक लिखिए।

19. निम्नलिखित विषयों पर अनुच्छेद लिखिए:-

क) ग्लोबल वार्मिंग

ख) मोबाइल फोन का बढ़ता स्वरूप

ग) स्वच्छता जीवन का आधार सच्चा मित्र

ASSIGNMENT-2**निम्नलिखित प्रश्नों के उत्तर दीजिए (मल्हार)----**

1. मातृभूमि कविता में कवि ने देश को किन-किन नाम से संबोधित किया है और क्यों ?
2. मातृभूमि कविता पढ़कर आपके मन में क्या-क्या विचार आते हैं? विस्तार से कीजिए।
3. हमारे देश की नदियां देश की उन्नति सुख - समृद्धि में किस प्रकार सहायक है?
4. श्री कृष्ण द्वारा रचित गीता के उपदेश के विषय में कुछ पंक्तियां लिखिए ।
5. भारत को पुण्यभूमि और स्वर्णभूमि क्यों कहा गया है?
6. 'मातृभूमि' कविता के कवि का परिचय दीजिए।
7. 'मातृभूमि' कविता में बताए गए महापुरुषों के विषय में विस्तार पूर्वक बताइए ।
8. बौद्ध धर्म की दो विशेषताएं बताइए ।
9. हमारे देश की नदियां देश की उन्नति सुख समृद्धि में किस प्रकार सहायक है?
10. ध्यानचंद ने अपने सिर पर हॉकी स्टिक से चोट मारने वाली विपक्षी खिलाड़ी की पीठ क्यों थपथपाई है ?
11. "बड़ा काम करने वाला आदमी हर समय इस बात से डरता रहता है कि उसके साथ भी बुराई की जाएगी । " इस पंक्ति का आशय स्पष्ट कीजिए ।
12. अपना प्रिय खेल खेलते समय आपका व्यवहार आपके मित्रों के साथ कैसा होता है कोई एक उदाहरण देकर स्पष्ट कीजिए ।
13. "खेलते समय मैं हमेशा इस बात का ध्यान रखता हूं कि हार या जीत मेरी नहीं बल्कि पूरे देश की है।" इस पंक्ति के आधार पर ध्यान चंद के विषय में अपने विचार प्रकट कीजिए ।
14. आप भी 'डॉडी' या 'गोथा' जैसे अनेक स्वदेशी खेल अपने मित्रों के साथ मिलकर अपने विद्यालय, घर या मोहल्ले में खेलते होंगे। अब आप ऐसे ही किसी एक खेल के नियम इस प्रकार से लिखिए कि उन्हें पढ़कर कोई भी बच्चा उस खेल को समझ सके और खेल सके।
15. ध्यानचंद को हॉकी का जादूगर कहना कब से प्रारंभ कर दिया ?
16. निम्नलिखित पद्यांश को ध्यानपूर्वक पढ़िए और पूछे गए प्रश्नों के सही उत्तर लिखिए--

वह पावस का प्रथम दिवस जब, पहली बूंद धरा पर आई।

अंकुर फूट पड़ा धरती से, नवजीवन ने ली अंगड़ाई।

क) पहली बूंद धरा पर कब आई?

ख) नया अंकुर कहां से निकला ?

ग) 'नवजीवन' का क्या अर्थ है ?

घ) अंकुर किस प्रकार धरती से बाहर आया है ?

17. अत्यधिक गर्मी, सर्दी या बारिश में आपने जो स्थिति अच्छी है ,उसकी आंखों देखा हाल विस्तार पूर्वक लिखिए ।
18. आपके यहां उत्सव मे कौन-कौन से वाद्य यंत्र बजाए जाते हैं उनके बारे में जानकारी एकत्रित कीजिए और लिखिए।
19. धरती की तरुणाई को को जगाने के लिए कौन क्या प्रयत्न कर रहा है?

MATHEMATICS
ASSIGNMENT-1

- Q1. Which sequence do you get when you start adding up pairs of consecutive triangular number i.e 1+3, 3+6, 6+10? Give a pictorial representation of it.
- Q2. Create a pattern by using a number 2,4,6,8 and 10 where each number is used once and pattern increase by 2 in each step. Write the pattern and explain.
- Q3. What happens when you multiply the triangular numbers by 6 and add 1? Which sequence do you get?
- Q4. Which sequence do you get when you start to add up hexagonal numbers, i.e., 1, 1 plus 7, 1 plus 7 plus 19, 1 plus 7 plus 19 plus 37...?
- Q5. A teacher distributes Paper with the number written on it to students. A teacher gave a card with number 3 on it to student 1, a card with the number 6 on it to student 2, a card with the number 9 on it to student 3, a card with the number 12 on it to student 4. If this pattern continues, then which number cards does the teacher give to the student 48th, 49th, 50th & 51th student?
- Q6. How many rounds do the numbers take to reach the Kaprekar's constant?
(a) 6781 (b) 2111 (c) 6129 (d) 5683
- Q7. Using the digits 3, 5, 7 and 9, try these tasks.
a. Form the largest 4-digit number.
b. Form the smallest 4-digit number.
c. Find the difference between these two numbers.
d. Is the sum of these two numbers a palindrome?
- Q8. What is the sum of the smallest and the largest 4-digit palindromes? What is their difference?
- Q9. Will the cell having the largest number in the table always be supercell? Also, comma, will the cell having the smallest number in the table be supercell?
- Q10. Check If Collatz conjecture hold for starting numbers are :
(a) 20 (b) 16 (c) 58 (d) 44
- Q11. The given data shows the evening activities of 30 children in a colony:
Cycling, Karate, Skating, Basketball, Tennis, Cycling, Karate, Tennis, Skating, Basketball, Skating, Karate, Cycling, Basketball, Tennis, Karate, Skating, Cycling, Basketball, Skating, Tennis, Karate, Cycling, Basketball, Skating, Tennis, Cycling, Karate, Basketball, Cycling.
Create a frequency table using the given data and answer these questions:
a. Which activity is the most popular among the children?
b. How many more children go for cycling than for tennis?
c. What is the total number of children who take part in karate and skating together?
d. Which activity has the least number of participants?
- Q12. In a shoe shop, number of shoes sold on a particular day had the following sizes. Present the data in a tabular form using tally marks:
6, 8, 8, 9, 7, 4, 8, 5, 9, 8, 9, 7, 7, 9, 8, 6, 9, 6, 8, 5, 4, 7, 5, 8, 9, 6, 7, 5, 8, 6, 5, 9
- Q13. Colour or mark super cells in the table given below:

(a)

6828	670	9435	3780	3708	7308	8000	5583	52
------	-----	------	------	------	------	------	------	----

(b)

1234	5778	7682	3452	2345	6782	9826	8808	9999
------	------	------	------	------	------	------	------	------

(c)

223	179	181	137	163	109	107	111	100
-----	-----	-----	-----	-----	-----	-----	-----	-----

ASSIGNMENT-2

Q1. Draw a bar graph for the given data related to books sold by different genres in a bookstore.

Data Table:

GENRE	NUMBER OF BOOKS SOLD
Friction	4200
Science	3100
Comics	5300
History	2700
Biography	1900

Q2. Number of cycles sold during 6 months in the particular outlet is given below. Draw a pictograph with the help of given information.

Month	No.of cycles sold
March 2026	70
April 2026	80
May 2026	50
June 2026	100
July 2026	40
August 2026	80

Q3. A survey was made on variety of shampoos used by thousand people which is written in the tabular form draw a bar graph to represent the data:

Name of the shampoo	Used by number of people
Shine all	300
Clinic Softest	250
Lily	150
Diamond	100
Perfect	200

- (i) Which shampoo is in maximum use?
- (ii) Which shampoo is used the least ?
- (iii) Which two shampoo are used by half of the total number of people?

Q4. Faiz prepared a frequency distribution table of data on the number of wickets taken by Jaspreet Bumrah in his last 30 matches. Table:

WICKETS	0	1	2	3	4	5	6	7
No. of Matches	2	4	6	8	3	5	1	1

Questions:

- (i) What information is this table giving?
- (ii) What may be the title of this table?
- (iii) What caught your attention in this table?
- (iv) In how many matches has Bumrah taken 4 wickets?

Q5. Height of students studying in Class VI is given below in centimetres. Represent this information in a tabular form using tally mark.

140, 152, 145, 148, 135, 146, 145, 150, 142, 145, 148, 138, 150, 146, 142, 148, 138, 145, 142, 140, 148, 135, 152, 145, 146, 135, 145, 140, 148, 146, 140, 142, 138, 145, 142.

Q6. In a survey performed over a locality having 36 families, number of children recorded in their families were:

1, 2, 3, 2, 1, 3, 1, 2, 2, 2, 1, 1, 3, 1, 4, 2, 2, 1, 1, 2, 1, 3, 1, 4, 2, 1, 2, 3, 2, 2, 3, 1, 2, 3, 2, 2

Represent the data in a tabular form using tally marks.

Q7. In each of the following sequences, write the next 3 numbers in each sequence.

(i) 10, 12, 14, 16, 18, _____, _____, _____

(ii) 16, 25, 36, 49, 64, _____, _____, _____

(iii) 1, 4, 16, 64, 256, _____, _____, _____

(iv) 5, 7, 11, 17, 25, _____, _____, _____

(v) 5, 25, 125, 625, _____, _____, _____

(vi) 1, 3, 6, 10, 15, _____, _____, _____

Q8. Find how many supercells are possible for different number of cells.

Q9. Fill in the table below with only 4-digit numbers such that the supercells are exactly the coloured cells.

(i)

8034			3562				6125	
------	--	--	------	--	--	--	------	--

(ii)

5231	8360		1702					9056
------	------	--	------	--	--	--	--	------

Q10. How many rounds does the numbers take to reach Kaprekar's constant?

(i) 7824

(ii) 6282

(iii) 9430

(iv) 8640

Q11. Read the pictograph showing the number of books read by students in a month and answer these questions:

Key: represents 2 books.

Students	Book read
Arav	
Meera	
Riya	
Kabir	
Zoya	

a. How many books did Kabir read?

b. Who read the fewest books?

c. How many more books did Aarav read than Zoya?

d. How many books were read by all five students?

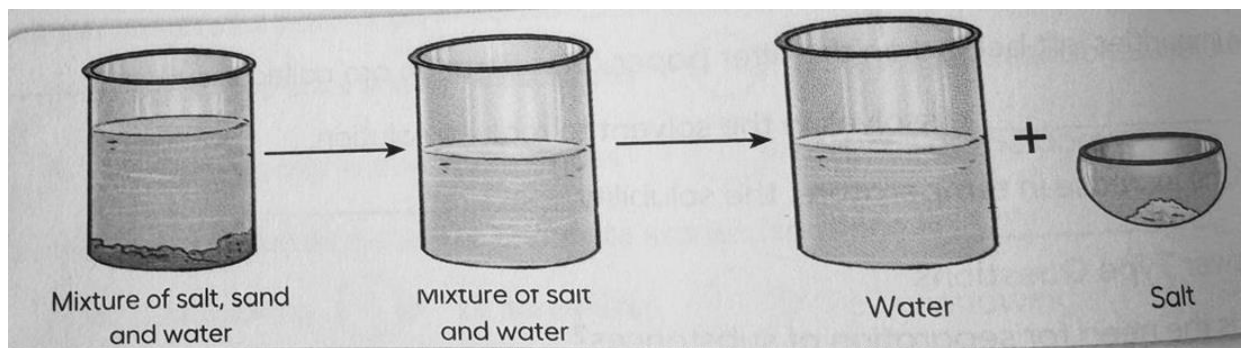
e. If each book takes about 2 hours to read, how many hours did Riya spend reading together?

SCIENCE**ASSIGNMENT 1**

1. Why observation is considered the first step in scientific learning? Explain with an example.
2. A student says, "Science is only useful for scientists." Do you agree? Justify your answer.
3. Scientists repeat experiments many times? Why ?
4. Ravi noticed that plants near a window grow better than those kept in a dark room.
 - a) What scientific thinking is he using?
 - b) What conclusion can he draw?
5. Why do farmers water plants regularly? What scientific reason is behind it?
6. How can knowledge of plant types (herbs, shrubs, trees) help in gardening?
7. Compare taproot and fibrous root based on structure and function.
8. How does leaf venation help in identifying different types of plants?
9. Imagine plants could move like animals. How would this affect life on Earth?
10. If you could design a new plant, what features would it have and why?
11. Create a simple experiment to show that leaves need sunlight to make food.
12. How can you contribute to plant conservation in your daily life?
13. Aman observed that plants near water bodies grow taller than those in dry areas.
 - a) Why does this happen?
 - b) What does it tell us about plant needs?
14. If electricity suddenly disappears for a week, how will it affect daily life?
15. Explain using science concepts.
16. How does science help in improving transportation and communication?
17. How does science help us understand natural events like rain or earthquakes?
18. Why should we avoid cutting trees unnecessarily?
19. How do plants contribute to maintaining balance in nature?
20. If you could invent one thing using science, what would it be and why?
21. A gardener notices that a climber plant falls down when its support is removed.
 - a) Why does this happen?
 - b) What special feature helps climbers grow upward?
 - c) Name one climber plant.
22. You are given a leaf but not the plant.
 - a) How will you identify the type of venation?
 - b) What can this tell you about the root system?
 - c) Why is this useful for scientists?

SCIENCE**ASSIGNMENT- 2**

1. Rohit was playing with a piece of magnet. His father asked him to be careful with the magnet. What will happen to the magnet if it falls down?
2. The blood in our body also contains iron. Do you think there is any effect on it when a magnet is brought near to a body part? Why?
3. A student says that a magnet attracts all metals. Do you agree? Justify your answer with examples.
4. If a bar magnet is broken into two pieces, what will happen to the poles? Explain your reasoning.
5. Why do magnets lose their strength when dropped repeatedly? Suggest ways to prevent this.
6. Imagine you have a magnet but no compass. How will you find the North direction using the magnet?
7. Suppose you are given an unknown material. How will you identify whether it is soluble in water? Design an experiment.
8. Can an object be both rough and shiny? Give examples and explain.
9. If plastic and glass are both non-metals, why are they used for different purposes?
10. A metal spoon sinks in water but a wooden stick floats. What property is responsible for this difference?
11. Suggest a new way (other than given in textbook) to group materials and justify your method.
12. Picture-based Question



Write the name of the separation method used, on the arrows and explain each step.

13. Why are magnets used in refrigerator doors? Explain based on their properties.
14. Can magnetic force act without touching an object? Give examples and explain.
15. Suggest your own method of grouping materials (different from textbook methods). Explain why it is useful.
16. Imagine you are designing a water bottle. Which materials will you choose and why, based on their properties?
17. Write the difference between the following:
 - a) Miscible and Immiscible liquids
 - b) Lustrous and non lustrous materials
 - c) Transparent and translucent materials
18. During the preparation of lemonade, sugar should first be dissolved in warm water and then the ice cubes should be added. What will happen if the above steps are followed in reverse order?
19. Compare magnetic and non-magnetic materials with examples. How will you test them?
20. A magnet attracts pins even through a book. What does this tell you about magnetic force?

SOCIAL STUDIES**ASSIGNMENT-1****Geography**

1. Differentiate between Physical map and Political map.
2. Name the largest ocean in the world. Write a short note on it.
3. Write a short note on the second largest continent.
4. What are the major landforms of world?
5. What do you mean by the words flora and fauna?
6. What happens when we cross IDL:
 - a) Eastward
 - b) Westward
7. What are the functions of disaster management teams?
8. Where does the Bermuda Triangle lie?
9. Where does the world's largest hot desert lie?
10. Differentiate between Equator and Prime meridians.
11. What are fold mountains?
12. Why are the Himalayas called young fold mountains?
13. How does Tibetan Plateau was formed?
14. What do you understand by the term confluences of river?
15. What percentage of the Earth's surface is covered by mountains?
16. Which Plateau is known as the 'Roof of the World '?
17. Differentiate between Map and Globe.
18. Which lines divide the Earth into different climatic zones?
19. The Earth rotates 1° every how many minutes
20. Label the following in a world map:
 - a) All seven continents
 - b) All five oceans
21. Define the following terms and explain their uses:
 - a) lines of latitude
 - b) lines of longitude.
22. What is the name of the longest underwater mountain range in the world?
23. From which glacier does the Ganga river originate?
24. Define the following -
 - a) GPS
 - b) GMT

SOCIAL STUDIES**ASSIGNMENT-2****History and Civics**

1. Define the following:
 - a) Timeline
 - b) Timescale
 - c) Astronomy
2. Name the five components used in panchang.
3. Why is it important to understand timeline?
4. What is panchang?
5. State the differences between Gregorian and Julian calendars.
6. How do we get to know about daily activities of early humans?
7. What might have been the purpose of rock paintings created by early humans?
8. Why is the Indus Valley known as Bronze Age civilization?
9. What are the three prominent cities of Indus valley civilization?
10. What are the four Vedas of Hindu scriptures and philosophy?
11. What are the essential teachings of Jainism?
12. How many languages and dialects are there in India, according to the 2011 census?
13. What do tribal communities teach us?
14. Differentiate between rules, laws and governance.
15. Explain the concept of 'separation of powers' in governance.
16. Write the structure of three-tier system of panchayat raj.
17. What are the types of urban local bodies?
18. Differentiate between non-economic activities and economic activities.
19. What are Primary, Secondary and Tertiary sectors? Provide one example for each sector.
20. Which sector deals with the extraction of natural resources?
21. What are the sources of history?"
22. Which structure is the most famous in Mohenjo-daro?
23. Who were Gargi and Maitreyi, and what role did they play in the Vedic Society.
24. How many many languages and dialects are there in India, according to 2011 census?
25. What are the three organs of government in a democracy?

संस्कृत
निर्दिष्ट कार्य पत्रिका-1

प्रश्न 1 वर्ण-विच्छेद कीजिए। -

- क) परीक्षा
ख) उद्यान
ग) विद्यालय
घ) पुस्तकम्

प्रश्न 2 वर्ण-सम्मेलन कीजिए! -

- क) व् + आ + न् + अ + र् + अः =
ख) त् + र् + इ + श् + उ + ल् + अ =
ग) क् + अ + क् + ष + आ =

प्रश्न 3 निम्नलिखित शब्दों में से पुल्लिङ्ग, स्त्रीलिङ्ग व नपुंसकलिङ्ग शब्दों को अलग कीजिए:-

मेषः	जलम	बालिका
पुस्तकम्	वानरः	अश्वः
अजा	कलमम	व्यजनम
विद्यालय	कक्षा	पत्रम
वृक्षाः	वस्त्रम	नरः
जनकः	कपोतः	कोकिला
माला	महिला	पुरुषः
भगिनि	भ्रातः	पितामहः

निर्दिष्ट कार्य-पत्रिका -2.

प्रश्न 1 पशु-पक्षियों के नाम संस्कृत में लिखो।

- | | |
|----------|---------|
| क) मोर | ख) शेर |
| ग) बंदर | घ) कोयल |
| ड) चूहा | च) गाय |
| छ) कबूतर | ज) कौवा |
| झ) ऊँट | |

प्रश्न 2 संख्या तीनों लिंगों में संस्कृत में लिखो।

- | | |
|------|------|
| क) 2 | ख) 4 |
| ग) 1 | घ) 5 |
| ड) 8 | च) 3 |
| छ) 6 | ज) 7 |
| झ) 9 | |

प्रश्न 3 स्वर एवम् व्यञ्जन को पृथक (अलग) करें।

क् व झ आ, ज्, ख, त्, प् ए, च् लू, औ ओ क्ष, त्र, ज्ञ।

प्रश्न 4 संयुक्त व्यञ्जन से 2-2 शब्द बनाइए :-

- | | |
|--------|--------|
| क) त्र | ख) ज्ञ |
| ग) क्ष | घ) श्र |