



AAKAR PUBLIC SCHOOL

Summer
holiday
Homework

Student Name: _____

Class: **VIII** _____

Session: **2026-27** _____



The most waited time of the year is Summer Vacation; it's time for loads of fun, though we can't go out but we can engage ourselves creatively and will be able to look after our family members. We can also connect with our cousins and relatives virtually as we can't go to meet them.

During online classes, we have learning happening at all times, Summer Vacation can also be a time for learning with lots of activities around.

Here are a few tasks for you to complete during the vacation. Do remember to complete the given tasks after reading them carefully.

Some Tips to make this holiday special:

- Have a family dinner every day of the holidays.
- Play board games with your parents and siblings and show them who is the smartest.

Spend some quality time with an elderly person in the family

*NOTE-The school will remain closed from 01.05.2026 to 30.06.2026 and will reopen on 01.07.2026. Summer holidays homework has been uploaded on our school **App: Edunext and WhatsApp group** kindly go through it. The marks of holiday homework will be included in your Term-1 exam. Kindly deposit the holiday homework in July 1st week, later it will not be accepted by the class teacher.*



General Instructions

1. Do all your homework as per the instructions.
2. Parents are requested to only guide their children while doing the homework.
3. Originality of the work will be appreciated.

SUB : ENGLISH

1. Write autobiography of two poets with their pictures in your copies.
2. Vocabulary enrichment is the most essential part of language learning which helps us in giving creativity to our expressions. Here is a small exercise to enrich you with words we require in our day-to-day life. Make a list of thirty words which we can use instead of 'very'. Eg: very slow -sluggish, Very sorry-apologetic etc. Present your work neatly on a A-4 sheet with pictures.
3. Here are some of the English Idioms related to colours. Find out the meanings of these Idioms.
 - a. Black mood
 - b. Black and white
 - c. Golden handshake
 - d. Green fingers
 - e. Gray matter
 - f. Catch someone red handed
 - g. Out of the blue
4. Listen to the song -I have a dream, A song to sing' by Abba. Write the theme of the song, which was converted into a poem in your words. (100-150).

SUBJECT- HINDI

खण्ड-'क' अपठित गद्यांश

प्रश्न 1-नीचे दिए गए गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए

"समय का सदुपयोग ही सफलता की पहली सीढ़ी है। जो व्यक्ति समय के महत्त्व को पहचानता है, वह अपने जीवन में कभी असफल नहीं होता। समय किसी की प्रतीक्षा नहीं करता, वह निरंतर बहती धारा की तरह है। महापुरुषों के जीवन से हमें यही प्रेरणा मिलती है कि उन्होंने अपने जीवन का प्रत्येक क्षण किसी न किसी सार्थक कार्य में लगाया। आलस्य मनुष्य का सबसे बड़ा शत्रु है, जो हाथ आए अवसर को भी गँवा देता है। अतः विद्यार्थी जीवन में समय का नियोजन अत्यंत आवश्यक है।"

- (क) सफलता की पहली सीढ़ी क्या है?
- (ख) महापुरुषों के जीवन से हमें क्या प्रेरणा मिलती है?
- (ग) मनुष्य का सबसे बड़ा शत्रु कौन है और क्यों?
- (घ) इस गद्यांश के लिए एक उपयुक्त शीर्षक लिखिए।

खण्ड-'ख' (व्याकरण)

प्रश्न-2 निम्नलिखित शब्दों के वर्ण-विच्छेद कीजिए:

- (1) प्रज्वलित —.....
- (2) उज्ज्वल —.....
- (3) संस्कृति —.....
- (4) विज्ञान —.....
- (5) श्रृंगार —.....

प्रश्न-3 उचित स्थान पर नुक्ता (◌) लगाकर शब्द पुनः लिखिए:

- (1) सफेद (2) जरूरत (3) खत (4) फकीर (5) कागज

प्रश्न-4 निम्नलिखित शब्दों में अनुस्वार (◌ं) अथवा अनुनासिक (◌ँ) लगाइए:

- (1) चचल (2) गाव (3) बधनी (4) दात (5) अतत:

प्रश्न-5 मूल शब्द और उपसर्ग अलग कीजिए:

- (1) परोपकार (2) दुस्साहस (3) निर्धन (4) सुपुत्र (5) अभ्युदय

प्रश्न-6 मूल शब्द और प्रत्यय अलग कीजिए:

- (1) भारतीय (2) लिखावट (3) गुणवान (4) सपेरा (5) घबराहट

प्रश्न-7 अर्थ के आधार पर वाक्य का भेद पहचानिए:

- (1) कृपया शांति बनाए रखें। —.....
- (2) वाह! कितना सुंदर दृश्य है। —
- (3) यदि परिश्रम करोगे तो सफल होंगे। —.....
- (4) मैंने आज खाना नहीं खाया। —.....
- (5) क्या तुम कल स्कूल जाओगे? —

खण्ड-'ग' (रचनात्मक लेखन)

प्रश्न-8 संवाद लेखन (कोई एक):

- (1) बढ़ती हुई महंगाई को लेकर दो मित्रों के बीच संवाद।
- (2) मोबाइल फोन के लाभ-हानि पर पिता और पुत्र के बीच संवाद।

प्रश्न-9 अनुच्छेद लेखन (लगभग 100-120 शब्दों में):

- (1) मेरा प्रिय खेल
- (2) पर्यावरण और हम

प्रश्न-10. पर्यावरण संरक्षण - एक संकल्प (Poster with Slogans)

बनाने का तरीका: चार्ट पेपर को दो भागों में बाँटें। एक तरफ 'प्रदूषित पृथ्वी' और दूसरी तरफ 'हरियाली वाली पृथ्वी' दिखाएँ। क्या दिखाएँ: बीच में हिंदी के प्रभावशाली नारे (Slogans) लिखें, जैसे: "वृक्ष धरा के भूषण हैं, करते दूर प्रदूषण हैं।" * उद्देश्य: यह कला और भाषा (लेखन) का एक बेहतरीन मिश्रण होगा।

SUBJECT- MATHEMATICS

1. Prepare a creative PowerPoint presentation on the following topics

- Maths and architecture
- Maths in the kitchen
- Amazing Symmetry
- Maths in Entertainment
- Maths in Disaster Management

Compulsory to all Student:

2. You have been provided with an amount of 1 lakh. Prepare a vacation plan for 4 days and 3 nights for 4 people. Keep in mind every single detail and also prepare the map of the place visited.

3. Conduct a survey of your friends to find which kind of movie they like the most. Represent the information in the form of a bar graph.

4. Make a summarized table showing total points obtained for all the nutrients on daily basis for 10 days in the RECORD BOOK as shown below

Kindly note:

1 Point for: The presence of nutrients in the diet for that date.

0 Point for: The absence of nutrient in the diet for that date Carbohydrates, Proteins, Vitamins, Minerals, Fats

| Date | Carbohydrates | Proteins | Vitamins | Minerals | Fats | Total Points |
|--------|---------------|----------|----------|----------|------|--------------|
| 1/6/24 | | | | | | |
| 2/6/24 | | | | | | |
| 3/6/24 | | | | | | |

❖ State the day of maximum & minimum nutrient consumption.

❖ Fill your personal details in the following format. Also find the BMI (Body Mass Index) using the formula:

$$\text{BMI} = \text{Weight (in kg)} \div \text{height} \times \text{height (in sq.m)}$$

Personal Details

NAME. _____ Weight (in kg) = _____ Age. _____

Height (in m) = _____ Gender. _____ BMI _____

5. Bring articles, amazing facts, riddles, cross-words, recent discoveries in the field of Mathematics (minimum 2).

SUBJECT- SCIENCE

Vacation is a time to recreate your dreams and make your days fun, loving and memorable. So, to make it more enthralling, we are giving you several tasks for your holidays. Let's enjoy and relish the world of knowledge.

Instructions

- Following are the two tasks related to your Summer Assignment.
- Please use A4 size colourful sheets, stationery and other decorative items to make it more attractive.

BIOLOGY

Task 1 - A young girl went to visit her grandparents living in the nearby village. She saw the way the farmers tilled the land before sowing seeds. After returning home, she decided to grow few tomato or pea plants in her kitchen garden. Write few points the girl should remember about seeds in order to get a good crop.



Task 2- Agricultural implements- To identify and understand the uses of implements used in agricultural-

1. Collect/ draw the pictures of various agricultural tools and paste them. Write their uses.
2. Under the guidance of your mother/ elder at home make arrangement for the formation of curd.
 - a) Write your experience in a paragraph
 - b) Find out the name of the bacteria involved in the formation of curd.
 - c) Write the uses of curd.

PHYSICS

Task 1

Collect at least 2 pictures for each situation given below -

1. A cricketer hitting a ball
2. A player taking catch
3. A woman taking out water from well
4. In a football match goal-keeper stopping ball.

5. Mother preparing dough for chapati
6. Ball is being dropped from the tower

Based on the above situation fill the table given below-

| Sl. No. | Paste the picture | Description of the pic. | Agent | Object on whom Action - hit, kick force is being applied | , flick, lift, catch, throw etc. | Action of Force | |
|---------|-------------------|-------------------------|-------|--|----------------------------------|------------------------|------------------------|
| | | | | | | Change in shape / size | Change state of motion |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |

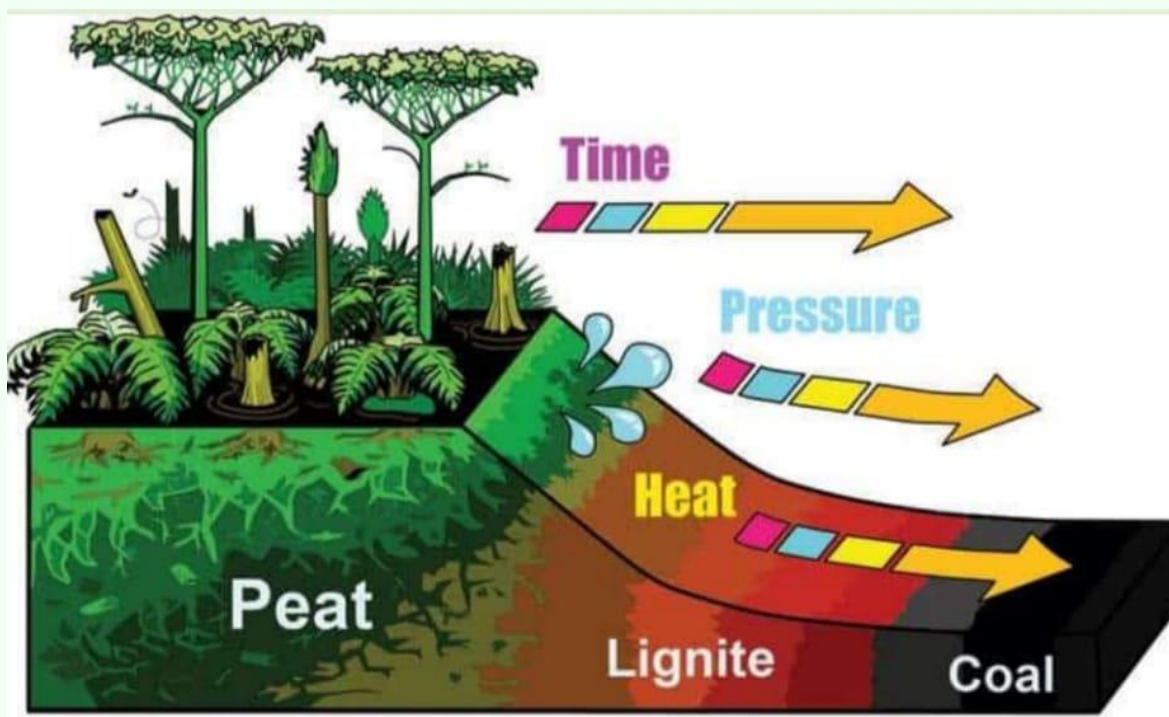
Task 2

Construct one small size working Electroscope OR Kaleidoscope.

CHEMISTRY

Task-

1. Tabulate uses of coal and its useful products (coke, coal-tar and coal gas).
2. What are the ways by which you can contribute to conserve exhaustible natural resources?
3. Draw the picture showing formation of coal



Multiple Choice Questions

(MCQs)

Instruction: Select the correct option for each question.

Q1. Who first used the term “cell” after observing thin slices of cork?

- a) Antonie van Leeuwenhoek
- b) Robert Hooke
- c) Louis Pasteur
- d) Ananda Mohan Chakraborty

Q2. Which tool allows us to view objects too small to be seen with the naked eye?

- a) Telescope
- b) Periscope
- c) Microscope
- d) Binoculars

Q3. A round-bottom flask filled with water can act as:

- a) A lens/magnifier
- b) A telescope
- c) A prism
- d) A mirror

Q4. Which cell structure is present in plant cells but absent in animal cells?

- a) Nucleus
- b) Cell membrane
- c) Cell wall
- d) Cytoplasm

Q5. Which statement is true about cheek cells?

- a) They are rectangular and have a cell wall.
- b) They have a large central vacuole.
- c) They contain chloroplasts.
- d) They are polygon-shaped and lack a cell wall.

Fill in the Blanks

Instruction: Fill in the blanks with the correct word based on the chapter.

Q1. The jelly-like substance inside a cell where life processes occur is the _____.

Q2. The thin, flexible boundary of a cell that controls entry and exit is the _____.

Q3. In onion peel cells, staining with _____ makes the cells visible. Helps

Q4. Cheek cells are commonly stained with _____.

True/False Questions

Q1. The nucleus controls all cell activities like growth and division.

Q2. Spirulina is a fungus used in bread making.

Q3. Lactobacillus is the microorganism responsible for converting milk into curd.

Q4. The process by which yeast releases carbon dioxide to make dough rise is called fermentation.

Q5. In bacteria, the genetic material is enclosed in a well-defined nucleus.

Very Short Answer Questions

Instruction: Answer the following questions in one line.

Q1. Who is known as the Father of Microbiology?

Q2. What do chloroplasts contain that enables photosynthesis?

Q3. Name the large storage cavity commonly found in plant cells.

Q4. What shape are muscle cells typically described as?

Q5. Which organisms decompose waste to form manure?

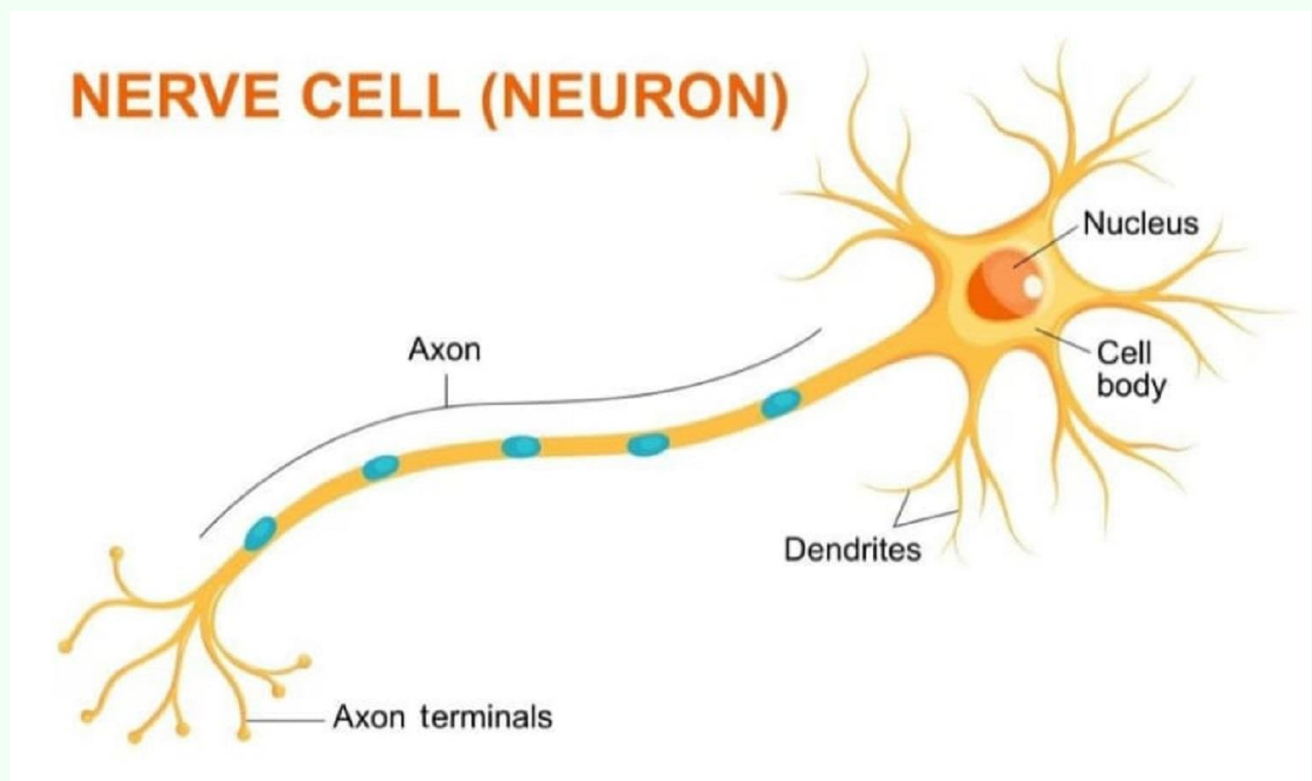
Short Answer Questions:-

Instruction: Answer the following questions in 2-3 lines.

Q1. Why are some microorganisms invisible to the naked eye?

Q2. How does high salt or sugar preserve pickles and murabbas?

Q3. How do nerve cells (neurons) suit their function?



Q4. Why is warm milk preferred for curd formation?

Q5. What role do microalgae play in Earth's oxygen supply?

SUBJECT- SOCIAL SCIENCE

Cover the following Topic on the basis of given points. You can also take the help of your elders and internet. Frame the topic in attractive file.

File Topic

"Economic Activities in My Locality"

Suggested Content for the File:

1. Introduction

- Brief description of your locality

2. Types of Economic Activities

- Agriculture
- Business
- Services
- Industries

3. Sources of Income

- Main earning sources of people

4. Occupation Distribution

- Who does what work?

5. Role of Gender

- Work done by men and women

6. Problems Faced

- Unemployment, low income, seasonal work

7. Conclusion

- Importance of economic activities in daily life

8. Add-ons

- Pictures / drawings
- survey data

Note: Required material stick file, colourfully pages A4 size.

SUBJECT – SANSKRIT WORKSHEET

प्र.1) निम्नलिखित प्रश्नों के उत्तर दीजिए—

क) भाषा की परिभाषा दीजिए।
ग) वर्ण किसे कहते हैं ?

ख) लिपि किसे कहते हैं ?

घ) वर्ण कितने प्रकार के होते हैं? उनके नाम लिखिए।

प्र.2) उचित उत्तर को चुनकर रिक्त स्थान भरिए—

क) भाषा की सबसे छोटी इकाई है। (स्वर/व्यंजन/वर्ण)
ख) संस्कृत भाषा की वर्णमाला में हैं। (48/36/23)
ग) स्पर्श व्यंजनो की संख्या है। (23/25/19)
घ) ऊष्म व्यंजन श,ष,स और हैं। (य/ह/व)
ङ) दीर्घ स्वर वर्णों की संख्या है। (4/3/2)

प्र.3.क) दिए गए शब्दों के वर्ण-विच्छेद कीजिए—

क) चषकः ख) गजः ग) मूषकः घ) नकुलः ङ) तड़ागः

ख) किन्हीं 10 फलों के नामों का वर्ण-विच्छेद कीजिए।

प्र.4.क) दिए गए शब्दों का वर्ण-संयोजन कीजिए—

क) स+औ+च्+इ+क+अः ख) ध्+आ+व्+अ+त्+अ ग) स्+ऐ+न्+इ+क्+अः
घ) न्+अ+क्+उ+ल्+अः

ख) किन्हीं 10 फूलों के नामों का वर्ण-संयोजन कीजिए।

प्र.5.क) वचनों के अनुसार रिक्त स्थान भरिए—

| | एकवचनम् | द्विवचनम् | बहुवचनम् |
|----|---------|-----------|----------|
| क) | लता | ..... | ..... |
| ख) | ..... | हंसौ | ..... |
| ग) | ..... | ..... | हंसाः |
| घ) | वानरः | ..... | ..... |
| ङ) | ..... | ..... | अजाः |

ख) 10 पुल्लिंग शब्दों के एकवचनम्, द्विवचनम् और बहुवचनम् रूप लिखिए।

प्र.6) पुल्लिंग, स्त्रीलिंग और नपुंसकलिंग अलग-अलग लिखिए—

छात्रः, कोकिला, पुष्पम्, अश्वः, पत्रम्, मूषिकाः, पुस्तकम्, कृषकः, चित्रम्, द्वारम्, कपोतः, बालिका, अजा, पात्रम्, वृक्षः,

प्र.7) संस्कृत शब्दों के हिन्दी अर्थ लिखिए—

क) अश्वौः ख) परिचारिके ग) कदलीफलानि घ) कलमम् ङ) मूषिकाः

प्र.8) हिन्दी शब्दों को संस्कृत में लिखिए—

क) एक मुर्गा ख) अनेक चिटियां ग) दो पुस्तकें घ) दो चिड़िया ङ) एक सैनिक

प्र.9) हिन्दी क्रियाओं की संस्कृत में धातु लिखिए—

क) चलना ख) पढ़ना ग) देखना घ) गरजना ङ) बैठना

प्र.10) अपनी कक्षा के ऐसे सभी छात्रों के नामों की सूची बनाइए, जिनके नाम अकारान्त हों। इन सभी नामों को वर्णानुक्रम (Alphabetically) में व्यवस्थित कीजिए।

प्र.11) 12 से 20 तक गिनतियां हिन्दी व संस्कृत में लिखिए।

प्र.12) 'लिख्' व 'पठ्' धातु का लटलकार रूप लिखिए।

प्र.13) 'गायत्री मन्त्र' और 'त्वमेव माता च पिता त्वमेव' वन्दना अर्थ सहित याद कर के लिखिए।

प्र.14) संस्कृत श्लोक प्रतियोगिता के लिए 'श्रीमद्भागवत गीता' के अध्याय-3 के श्लोक संख्या 3 से 12 सही उच्चारण के साथ याद कीजिए।

DANCE

Write information about **HASTA MUDRAS**
(hand gestures) according
to natya shastra in
KATHAK dance.



MUSIC

Have to learn this and prepare video and send it to the class teacher.

1. Guru Vandana
2. Sare tirath dham aapke charno mein
3. Hanuman chalisa

ART & CRAFT

1. Make 2 flower pot using plastic bottle.
2. Make 1 Temple with pop stick (Ice-cream stick)



MINDFULNESS ACTIVITY

The Purpose of **LIFE SKILLS**

Remove Stage Fear



Develop Positive
Social Skills and
Etiquettes



Develop Work Ethics



Learn Job
Interview Skills



Listen, Speak, and
Understand Language



Become Self-Confident



WHO AM I...

My name is :

This is me

I live at

I am years old

My hair is

What is special about me

I like to

WHAT DO I LOOK LIKE?...

My hair is

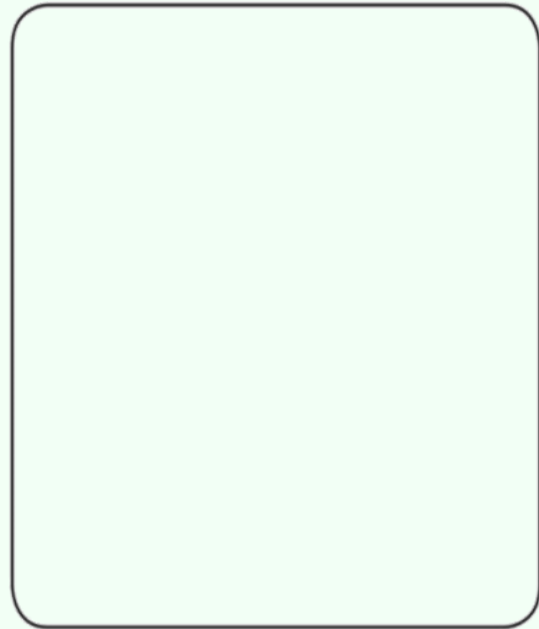
My height is

My build is

Do I wear glasses?

The clothes I like are

This is me



I go to

My pets are

My best friend is

What is important to me

THINGS ABOUT ME!

My favourite music

My favourite place

My favourite T.V. Programme

My favourite food

I get angry when

I worry about

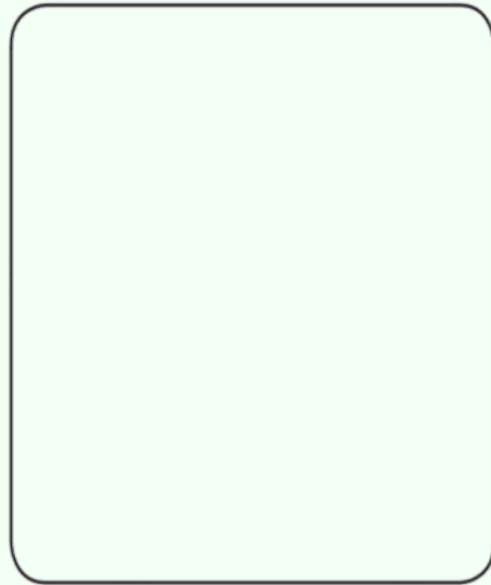
I look forward to

I want to be

This makes me happy

This is my favourite animal

This is important to me



WHAT I LIKE AND DO NOT LIKE ABOUT MYSELF...

Name :

What I like about myself

What I do not like about myself

Would I change anything about myself?

I AM / I AM NOT...

I am

I would like to be

I am not

Because...

Holiday Homework Marks Distribution

| S.No. | Subject Name | Maximum Marks | Obtained Marks | Teacher's Signature |
|-------|----------------|---------------|----------------|---------------------|
| 1 | English | 5 | | |
| 2 | Hindi | 5 | | |
| 3 | Mathematics | 5 | | |
| 4 | Science | 5 | | |
| 5 | Social Science | 5 | | |
| 6 | Sanskrit | 5 | | |
| 7 | Computer | 5 | | |

Note:

The Holiday Homework of each subject carries ****5 marks****, which will be included in the ****Term-1 Internal Assessment (IA)**** category. Students are advised to complete their work neatly and submit it on time.