

ASN Senior Secondary School

MAYUR VIHAR-I

Hurrah! Summer Holidays are here again.

A great time to bond with family, visit exotic places, celebrate with friends enjoying - lots of fun and frolic moments. Along with rejuvenation, we at ASN believe in involving students in the activation of their spirit of creativity and their zeal of exploration

This year's theme for the Summer Vacation Project is – ‘Vishwa Guru Ho Rashtra Punah’

Being one of the ancient civilisations and knowledge centres in the world, our Nation, India has a history of thousand years. It has been the Vishwa Guru of the world for centuries. India was known for its grandeur and Glorious past-socially, culturally, intellectually and politically. The greatness, identity, wealth, experience, knowledge of our Nation is incomparable to any nation.

So, let's help our children to explore India's grandeur and glory of those days when it was rightly called 'The Golden Bird!' Thus in this enriching process, through a well-designed Holiday Homework which makes them come closer to the mission of making India – The Vishwa Guru once again. Let's us be the wind beneath their wings!

Have a fun filled vacation!!

Sushma Kalia
Middle Wing Coordinator

Dear Students

- ✚ **'Discipline is the bridge between goals and accomplishment'**. Set a timetable and utilize your time to the utmost by balancing your activities like studies, play time, watching TV and other activities which you undertake.
- ✚ **'Bonding is the most important value to be nurtured'**. Spend quality time with your family and friends. Organize a party for your friends at your home. Be the **Manager** and **Chef** of your party. Make a dish of your choice and share your delicacy with your friends.
- ✚ **'Reading is dreaming with open eyes'**. Read atleast five new books in English and Hindi each. Write a book review for an English and a Hindi story book. Share your joy of reading with your language teachers and class mates after the holidays. **Cues for Book Review** (The character, incident you liked the most or any inspiring, funny or an adventures moment.)
- ✚ **Learn atleast one new activity**. It could be an instrument, sport, art, music, dance, language or any other thing of your interest which you wish to learn.
- ✚ **17th June is "Father's Day"**. Make it special for your father and surprise him in a thoughtful manner.
- ✚ **'Yoga for Fitness, Peace and Harmony'**. **International Yoga Day** is on 21st June. Learn five simple **asanas** and practice them with your family and friends. Click pictures and share it with your class teacher. These pictures will be shared on the school website.
- ✚ **'India - The Nation of rich Heritage'**. Explore your city / various states of India by visiting the historical landmarks and enjoy the cultural diversity of your Nation.

NOTE- Parent is also requested to see whether their ward's work is complete in note book. Assessment of the note book will be done immediately after the school reopen.

ASN Senior Secondary School

MAYUR VIHAR-I

SUMMER VACATION HOLIDAY HOMEWORK

(2018-19)

CLASS VI-D

Theme – “Vishwa Guru Ho Rashtra Punah”

TOPIC: GROUND BREAKING AND VISIONARY INVENTIONS

General Instruction:

The written activities are to be done on A4 size sheets.

Introduction:

Tiny computers, smartphones, instant messaging and video conferencing were all fanciful science fiction inventions up until about twenty years ago. Now they are so ubiquitous, we hardly give them a second thought.

But what about all of those cool inventions that movies, TV and science fiction promised us like flying cars, robot fighters, and bionic body parts? Believe or not, some are actually real, and poised to shape markets of tomorrow. Here are some activities planned for the students who are the future inventors of the Nation.

1) Activity 1: Newspaper making

Make a newspaper displaying the creative inventions in the domain of agriculture (E.g. If we collect rainwater in a well - equipped truck and spray that water in the fields) using a well-planned and systematic method.

2) Activity 2: Pamphlet making (Topic Smart Dustbin)

Make a pamphlet displaying the uses of smart dustbin. (It is a dustbin which opens automatically) Also, give proper instructions to use it effectively.

3) Activity 3: Poster Making

Make a poster highlighting the industrial wastage and how a small step / initiative can change this wastage into productivity.

4) Activity 4: Model Making

Make a model of an electronic gadget that can help us do a lot of work in less time.
(E.g. Smart choppers which can peel the vegetables or fruits as well)

5) Activity 5: Group Activity:

Prepare a skit showcasing the innovative ideas / inventions done by people to improve our standard of living. (The plot should focus on the origin of the ideas / inventions)

6) Activity 6: Scroll Making

Think about some creative innovations which not only make the work easier but also save the water we use for washing and cleaning at our home.

Make a scroll illustrating these innovations neatly. (Show your creativity through some imaginary drawings of your innovations).

HINDI

‘विश्व गुरु हो भारत पुनः’ विषय पर चित्र सहित आधी रंगीन कॉर्टेज शीट पर एक स्वरचित कविता कम से कम 3 पदों में लिखिए। (कक्षा-6 डी, ई, एफ, रोल न0 1-20)

‘भारत को पुनः विश्व गुरु’ बनाते हेतु हमें सर्वप्रथम स्वच्छता व स्वास्थ्य के नियमों का पालन करना होगा। देश को स्वच्छ व स्वस्थ बनाने में अपना योगदान देने हेतु आप रंगीन आधी कॉर्टेज शीट पर पोस्टर बनाकर लोगों को जागरुक कीजिए। (कक्षा-6 डी, ई, एफ, रोल न0 21- अंतिम)

FRENCH

1. Make a beautiful magazine about French brands you see around.
2. Make a French dictionary with beautiful pictures and atleast two examples of each alphabet.
3. Pamphlet: Reasons to learn French with pictures of its culture and civilisation.
4. Write French quotes on any shape of sheet with explanation

ASN Senior Secondary School
MAYUR VIHAR - I
SUMMER VACATION REVISION ASSIGNMENT
(2018 - 19)

CLASS : VI
SUBJECT : ENGLISH

1) Write a Paragraph in about 100 ~ 120 Words on the topic using hints given below

If I were a Millionaire

(Hints – go for holidays in India and abroad – things I have always wanted to buy – decorate my room in my own way-give a party to friends and relatives-also donate some amount for charity.)

2) Write a Leave application to your Principal requesting her to grant you leave for 5 days. State the reason also.

3) **Do as directed :-**

- a) _____ presented a trophy to the winner. (add subject)
- b) Ali saw _____. (supply predicate)
- c) Please close the window. (Identify and name the sentence)
- d) The minister will greet their king on his birthday. (transform it into interrogative)
- e) It's a beautiful day. (change it into exclamatory)

4) Fill in the blanks with suitable pronouns and adjectives.

My friend Sachi Ghai is sweet and generous. (a)_____ is kind and considerate. She is brave and (b) _____. (c) _____ nature is helping. If she commits a mistake (d) _____ at once admits it frankly. (e) _____ in my class feels jealous of (f) _____ friendship.

5) Read the question carefully and answer in about 75 to 80 words.

- a) What did the little boy learned from the oak seed?
- b) What measures would you take to become wise and useful for yourself as well as for the society?
- c) “It is hard to respect someone who is different.” In the lesson sally’s shoes, Sally in her younger year was different from other students of her class because of her deformed ankle. How would you react if you find a similar kind of case in your class?

6) Reading has been a source of knowledge, joy and courage since times immemorial. In the light of the above statement, read the story book, "Birbal". What lesson did you learn from Akbar – Birbal's friendship who belonged to different backgrounds?

SUBJECT : MATHS

Q1) Do as directed:

- (a) Find the product of the largest 4-digit number and the smallest 2-digit number.
- (b) Find the difference between the place values of the two 3s in the number 3,21,77,352.
- (c) Solve $\text{XCIV} + \text{VII}$ and write the answer in Roman numeral.
- (d) Write 39865317 in words according to the Indian and International system of numeration.
- (e) Estimate the sum of 15,968 and 1234 to the nearest thousand.

Q2) Write the largest and smallest numbers using each of the digits 1, 4, 6, 8, 0 only once and find their difference.

Q3) Determine the following products by suitable rearrangements:

- (a) $4 \times 927 \times 25$
- (b) $8 \times 125 \times 40 \times 25$

Q4) Find the value:

- (a) $8759 \times 94 + 8759 \times 6$
- (b) $7459 \times 999 + 7459$
- (c) $9670 \times 561 - 9670 \times 461$

Q5) Find the product using distributive property:

- (a) 245×1008
- (b) 4721×125

Q6) Estimate by rounding off each number to its greatest place:

- (a) 3987×74
- (b) $27495 - 3426$

Q7) Use the figure to name the following:

- (a) Line containing point O
- (b) Line passing through A
- (c) Line on which point B lies.
- (d) Two pairs of intersecting lines.

- Q8) Draw a rough sketch of a quadrilateral PQRS and state,
(a) Two pairs of opposite sides.
(b) Two pairs of opposite angles.
(c) Two pairs of adjacent sides. And
(d) Two pairs of adjacent angles.
- Q9) Draw any circle and mark the following:
(a) Its centre, (b) a radius, (c) a diameter, (d) a sector, (e) a segment, (f) an arc, (g) a point in the interior and (h) a point in the exterior
- Q10) (a) Identify three triangles in the figure given alongside
(b) Write the names of six line segments.
(c) Write the names of seven angles.
- Q11) The sum of two numbers is 9875467. If one of them is 789879, what is the other number?
- Q12) If a box of chocolates costs Rs 95 and a packet of biscuits costs Rs 25, what is the total cost for 120 boxes of chocolates and 300 packets of biscuits?
- Q13) Rice bags each weighing 4 kg 500 g are loaded in a van. How many such bags can be loaded in a van which carries only 900 kg?
- Q14) Find the number, which when divided by 106 gives 12 as quotient and 5 as remainder.
- Q15) A family used 54 litres of milk in the month of April and 46 litres of milk in the month of May. If milk costs rs 35 a litre, what is the amount paid for milk for both the month.
- Q16) How much money was collected from 285 students of a school for a charity show if each student contributed Rs 1250?
- Q17) A machine manufactures 3875 screws a day. How many screws did it produce in the month of March?
- Q18) A man had Rs 9,87,545 with him. He gave Rs 85,650 to his daughter, Rs 46,975 to his son and the rest to his wife. How much money was received by his wife?
- Q19) New Tables and chairs are required for a class of 50 students. A table costs Rs 180 and a chair costs Rs 220, find the total cost of the tables and chairs

SUBJECT : SCIENCE

Q1.Name the edible parts for each of the following –

- a) Rice
- b) Corn
- c) Lemon
- d) Turmeric
- e) Pumpkin flower

Q2. Write down the ingredients to prepare rice kheer?

Q3. Name any five milk products?

Q4. Which part of plant are eaten by us? Explain with example?

Q5. How do animals serve as the source of food for us?

Q6. Why do you think food forms a very important component of all festivities?

Q7. Find the odd one out-

- a) Lettuce , bringal , spinach
- b) Beans , peas , mangoes
- c) Meat , butter , ghee
- d) Frog , chameleon , crow
- e) Jackal , horse , goat

Q8. Complete the analogies-

- a) jelly : sugar :::potato
- b):plant fat :: ghee: animal fat
- c) rice:..... :: paneer : body-building food
- d) calcium: weak bones :: iodine :

Q9. Image study

A girl was suffering from weakness , vomiting and diarrhea for the past few weeks. After few days she started facing difficulty in breathing and a little muscle pain .

- a) What diseases do you think she must be suffering from?
- b) Why is this deficiency disease caused?

Q10. Short answer questions.

I. Complete following sentences

- a) The five main components of food are ...
- b) Three common sources of starch are ...

- c) Fat act as shock absorber by
- d) Fruits should be washed before peeling because ...
- e) Phosphorus is needed for ...
- f) Improper cooking methods destroy

Q11.What are the two types of cabohydrates?

Q12.What is balanced diet ?

Q13.Distinguish between –

- a) protective food and energy giving food
- b) roughage and proteins
- c) rickets and goiter

Q14.Give reasons

- a) calcium is essential for our body .
- b) we should not consume too much fat rich food.
- c) fruit and vegetable should be washed before cutting and peeling.

Q15.What is difference between fibre and yarn?

Q16.How is weaving different from knitting ?

Q17.How is fibre made into fabric? Write in detail?

Q18.Explain processes involved in production of cotton ?

Q19.Describe the steps for jute production ?

Q20.Ryan burnt a few piece of paper , Arjun burnt some fabric piece. Both resulted in the same

type of ash . Why?

Q21.Why is it advised not to wear synthetic clothes while working in the kitchen?

SUBJECT : SOCIAL SCIENCE

HISTORY

1. Answer the following questions in one word or in a sentence:

- (a) In Hunsgi, tools were made of
- (b) Who are archaeologists?
- (c) Name the earliest crops to be grown in the Sulaiman and Kirthar hills?
- (d) Except palm which other material was commonly used for writing manuscripts?

2. Answer the following questions briefly:

- (a) List one major difference between manuscripts and inscriptions.
- (b) How did discovery of fire help the early man?
- (c) What are the different types of archaeological sources?
- (d) Where did the early man first begin to live?

3. Answer the following questions in detail:

- (a) Why did the hunter-gatherers travel from place to place? In what ways are these similar to/different from the reasons for which we travel today?
- (b) What are habitation-cum-factory sites?
- (c) Why did people prefer to live near the water bodies?
- (d) How did our country get its name?

CIVICS

1. Answer the following questions in one word or in a sentence:

- (a) What is Ladakh known as?
- (b) In which of his book, Jawaharlal Nehru coined the phrase “Unity in Diversity”?
- (c) Define stereotype.
- (d) What is the important element of our unity?

2. Answer the following questions briefly:

- (a) Why are Pashmina Shawls expensive?
- (b) What does diversity add to our lives?
- (c) ‘The diversity is not always celebrated.’ Why?
- (d) Mention some of the provisions which are there in the constitution to remove discrimination.

3. Answer the following questions in detail:

- (a) What is prejudice? What are the things about which we may be prejudiced?
- (b) In what ways the untouchables were discriminated?
- (c) Illustrate two factors which affect the diversity of a place.
- (d) What does Jawaharlal Nehru try to say about India’s unity in his book?

GEOGRAPHY

1. Answer the following questions in one word or in a sentence:

- (a) A celestial body that moves around the planets in the same way as the planets move around the Sun.
- (b) Who was the first man to step on the surface of the moon?
- (c) Asteroids are found between the orbits of
- (d) Define galaxy.

2. Answer the following questions briefly:

- (a) How does a planet differ from a star?
- (b) Why do we see only one side of the moon always?

- (c) What is the Human-made satellite? Give some examples of Indian Satellites.
- (d) Name all the planets of the solar system according to their distance from the Sun.

3. Answer the following questions in detail:

- (a) Differentiate between a planet and a satellite.
- (b) Give reasons of the following:
 - (i) The Earth is called a blue planet.
 - (ii) The Sun is considered to be the center of the solar system.
- (c) Why do not planets twinkle like stars?
- (d) Mention the features of Inner Planets and Outer Planets.

SUBJECT : COMPUTER

Q.I. Fill in the Blanks:

- 1. Software used to carry out a specific task is called _____ .
- 2. Any type of raw information is called _____ .
- 3. The storage of a computer is called its _____ .
- 4. ON represents the binary digit _____ .
- 5. OFF represents the binary digit _____ .

Q.II. Write Full Forms for the following:

- 1. RAM - _____
- 2. ROM - _____
- 3. CPU - _____
- 4. Bit - _____
- 5. PB - _____
- 6. MB - _____
- 7. ZB - _____
- 8. TB - _____
- 9. EB - _____
- 10. GB - _____

Q.III. Match the following:

1. Projector
2. Joystick
3. hard disk
4. CPU

- Processor
- Storage device
- Output device
- Input device

Q.IV Name the following:

1. An example of System Software - _____
2. An example of Application Software - _____
3. Any one application area of computer - _____
4. Any one basic operation that all types of Computer follows - _____

Q.V Answer the following questions:

1. What are the different classification of computers?

2. What are the limitations of a computer?

3. Briefly describe about computer's memory?

4. How computers are useful in Transportation?

5. How computers are helpful in Communication?

SUBJECT : GERMAN

Q1. Schreiben Sie die Zahlen.

- i) 17
- ii) 8
- iii) 4
- iv) 12

Q2. Ergänzen Sie das verb heißen.

- i) _____ du Ram ?
- ii) Ja, ich _____ Ram.
- iii) Sie _____ Sara.
- iv) Er _____ Peter.

Q3.Ergänzen Sie das Verb sein.

- i) Ich _____ 12.
- ii) Wie alt _____ du ?
- iii) Er _____ gut.
- iv) Sie _____ schön.
- v) Wir _____ Studenten.

Q4. Schreib Sätze.

- i) Heißen/wie/Sie/?/
- ii) 15/ich/bin.
- iii) Sie/wohnen/wo/?
- iv) Sprache/Sie/Welche/sprechen/?/
- v) Siya/heiße/ich/

Q5. Schreiben Sie die Artikel.

- i) Vater
- ii) Baum
- iii) Eltern
- iv) Tasche

v) Famille

SUBJECT : FRENCH

1. Écrivez les nombres en lettres:

- a) $2+3=$
- b) $4+8=$
- c) $1+6=$
- d) $2 \times 2=$
- e) $10+10=$
- f) $10+3=$
- g) $1+1=$
- h) $17-2=$
- i) $3+12=$
- j) $5 \times 4=$

2. Conjuguez le verbe être :

- a) Je _____ indien.
- b) Il _____ sympathique.
- c) Elle _____ belle.
- d) Vous _____ beau.
- e) Tu _____ un professeur.

3. Mettez au pluriel :

- a) C'est une gomme.
- b) Il est français.
- c) C'est un cahier.
- d) Elle est belle.
- e) Tu es indien.

4. Complétez avec l'article indéfini (un, une, des)

- a) C'est _____ garçon.
- b) Elle est _____ fille indienne.
- c) Vous avez _____ cahier.
- d) C'est _____ gomme.
- e) C'est _____ tableau.

5. Mettez le dialogue en ordre ;

- a) Non, Je suis anglais. Et toi ? ____
- b) Salut ! Je m'appelle Hans. ____
- c) Moi, Je suis américaine. ____
- d) Salut, Je m'appelle Maria. ____

Tu es allemand ?

6. Traduisez en anglais (Translate in english)

- a) C'est un livre.
- b) C'est une trousse.
- c) Ce sont des chocolats.
- d) C'est un gâteau.
- e) C'est un cartable.

7. Retrouvez les mots :

- a) TLASU
- b) ROBJNOU
- c) IRMCE
- d) VRIOER UA
- e) ENNOB IUNT

8. Ecrivez le pronom sujet :

- 1) _____ suis intelligent.
- 2) _____ est belle.
- 3) _____ êtes sympathique.
- 4) _____ sommes des amis.
- 5) _____ sont italiens.

8. Répondez aux questions :

- a) La capitale de la France _____.
- b) Le Louvre est _____.
- c) Le drapeau français est _____.

d)La monnaie européenne_____.

e)Le fromage français_____

9. Presentez vous !

SUBJECT : SANSKRIT

प्र0-1 विकल्पेभ्यः उचितम् उत्तरम् चित्वा रिक्तस्थानानि पूरयत- (विकल्पों से सही उत्तर चुनकर रिक्तस्थान पूरे कीजिए।)

1 संस्कृत वर्णमाला में कुल स्वर हैं।
2 जिन वर्णों के उच्चारण में हमें किसी स्वर की सहायता लेनी पड़ती है, उन्हें कहते हैं।

3 संस्कृत भाषा में कुज व्यंजन हैं।
प्र0-2 प्रदत्तपदानां हिन्दीपर्याय विकल्पेभ्यः चित्वा लिखत-
(दिए गए शब्दों के हिंदी पर्याय विकल्पों से चुनकर लिखिए।)

1 टोपिका (जेब, टिड्डा, टोपी)
2 अश्वः (बंदर, घोड़ा, जानवर)
3 सेवम् (सेब, केला, मूली)
4 इत्र (ईंट, सुगन्ध, उपवन)
5 ऊर्णा (कपड़ा, ऊन, वस्त्र)

प्र0-3 निम्नलिखितपदानाम् वर्ण-विच्छेदं कुरुत-(निम्न पदों का वर्ण-विच्छेद कीजिए।)

1 उपवनम्
2 पत्राणि

प्र0-4 शब्दार्थम् लिखत- (शब्दों के अर्थ लिखिए।)

1 नायकः
2 सेविका
3 वर्तिका
4 चिकित्सकः
5 दर्पणः

प्र0-5 विकल्पेभ्यः उचितम् उत्तरम् चित्वा रिक्तस्थानानि पूरयत- (विकल्पों से सही उत्तर चुनकर रिक्तस्थान पूरे कीजिए।)

1 जो शब्द पुल्लिंग और स्त्रीलिंग दोनों में नहीं आते हैं,..... कहलाते हैं।
(क) अन्य लिंग (ख) नपुंसकलिंग (ग) तीसरा लिंग

2 'बालकः' का स्त्रीलिंग शब्द है।

(क) बाला (ख) बालिका (ग) छात्रा

3 'मूषिका' शब्द में लिंग है—

(क) मूषकाः (ख) माषका (ग) मूषिकाः

4 'पत्राणि' का एकवचन लिखिए—

(क) पत्र (ख) पत्रम् (ग)पत्रा

5 'अध्यापकः' में लिंग है—

(क) नपुंसकलिंग (ख) स्त्रीलिंग (ग) पुल्लिंग

6 'कन्दुकानि' का एकवचन होगा—

(क) एकवचन (ख) द्विवचन (ग) बहुवचन

प्र0-6 कोष्ठके प्रदत्तनिर्देशनुसारं वचनं परिवर्तयत—(कोष्ठक में दिए निर्देश के अनुसार वचन परिवर्तन कीजिए।)

1 रमाः (एकवचन)

2 गृहम् (द्विवचन)

3 अध्यापकः (बहुवचन)

4 कमलम् (द्विवचन)

5 पुस्तकम् (बहुवचन)

6 चटकाः (द्विवचन)

7 गायिका (बहुवचन)