

SUMMER VACATION ASSIGNMENT Session 2022-23

Grade: VI

GENERAL GUIDELINES:

- 1. USE A SEPARATE NOTE BOOK FOR EACH SUBJECT (100 Pages). Activity based Homework to be done in a separate file.
- 2. **Do not copy & paste from the Internet**. Questions will be asked verbally on the content of the assignments given.
- 3. Submission of Holidays HW: **15th June**, **2022.** Marks will be deducted if not submitted by the due date.
- 4. The Holidays Homework can be downloaded from the school's website: www.academicworld.co.in and School's ERP
- 5. For Assignment related queries, do contact the subject teacher via e-mail given underneath every subject assignment.

1. English:

- 1. Write a **Diary entry on daily basis** sharing your happenings and experience during summer vacations (Example your daily routine, your habits, new activities you are doing, the places you visited, what all you are learning, and how you felt being at home and so on).
- Diary entry should be on daily basis as the format discussed in class.
- Make a diary from leftover notebooks, design the cover page by yourself and decorate it. You can use rough pages also to make a beautiful diary.
 - 2. Make a **SCRAP BOOK** and paste the cutting from newspaper of an English News Daily. Then underline one new word on it. Find the meaning and frame it in the sentence of your own.

Note:-You should have newspaper cuttings date-wise (from the day summer vacation starts till it ends) in your scrap book.

- Decorate the empty spaces.
- 3. Summer break brings a good time to plunge into the sea of imagination and Self-Awareness. So let's create a **Memorabilia** reflecting 5 important and treasured moments of your life. Use pictures and give interesting and relevant captions to them.

To do:

- In a cardboard make a collage of 5 photos which are the most memorable moments of your life and give captions to them and decorate it as you like it.
- Describe your feelings and memories attached to the photos you have pasted in memorabilia.

Hints:

Photograph of a family trip, photos with your grandparents or any favourite person, photos with your friends, photos of any moment/person which is the most memorable to you.

- 4. **Design a month calendar** One form of nature or any place on each page, draw pictures accordingly and describe them and give a famous quote related to the picture. Note:
- Design each month with a natural scene like mountains, beaches, oceans, forest and decorate it.
- Describe the scenes and mention any famous quotes related to nature.
- Puzzles can also be drawn in between months with answers at the back.





FAMOUS AUTHORS

Famous Authors

s	c	N	W	Т	М	J	G	G	c	L	R	0	J
М	Т	0	М	F	L	Ε	T	c	Н	Ε	R	М	U
Α	М	s	N	J	R	N	R	N	Α	L	Ε	J	L
I	c	N	D	Ε	Α	L	D	F	R	I	N	K	I
L	I	I	R	F	Ε	Α	Α	R	L	0	I	R	Α
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W	R	0	K	I	L	s	0	т	D	Ε	L	L	N
D	Ε	Т	G	N	Ε	I	Α	L	I	s	Υ	I	Α
I	Α	L	Α	N	I	D	М	L	c	Ε	Т	N	L
ν	W	L	L	Ε	L	L	Ε	L	K	L	0	G	D
Α	s	I	L	Υ	Υ	F	M	L	Ε	s	N	I	s
D	c	J	0	F	s	J	I	K	N	I	Ε	I	0
R	0	Α	L	D	D	Α	Н	L	s	В	R	L	N

TOM FLETCHER ROALD DAHL DAVID WALLIAMS J K ROWLING JEFF KINNEY CHARLES DICKENS JULIA DONALDSON ENID BLYTON JILL TOMLINSON



- 5. Read three stories from the link provided below and draw the story map of any 2 stories. Links are:
 - Learning About No T. Albert
 https://monkeypen.com/blogs/news/learning-about-no-free-children-book
 - The Adventures of Tom Sawyer Mark Twain
 https://en.wikipedia.org/wiki/The Adventures of Tom Sawyer
 - The case of the missing smile T. Albert
 https://monkeypen.com/blogs/news/the-case-of-the-missing-smile-free-children-book
- **♦ Contact me for help:** 6A − divya.panjwani@academicworld.co.in

6B - upendra.singh@academicworld.co.in

6C - shilpa.rathi@academicworld.co.in

6D - sandhya.nair@academicworld.co.in

2. Hindi:

1. हिन्दी के मुहावरों को पहचान कर लिखिए और उनका वाक्यों में प्रयोग कीजिए ।

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8	जा	च	ना	र	ख	च	सा	ना
हो	ना	कों	च	ने	च	ब्बा	ना	क
जा	ना	प	₹	खे	ल	ना	2	न
ना	क	भी	सि	को	75	ना	क	क

- 2. कहानी के https://youtu.be/zY-KzITfCR लिंक से कहानी सुनकर सभी पात्रों के विषय में तीन तीन वाक्य लिखे ।
- 3. वसंत ऋतु पर स्वरचित कविता लिखकर उसका पाठ करते हुए उसका विडियों बनाए ।
- 4. पहेलियों के दवारा शब्द निर्माण कर वाक्य बनाएँ।



- 5. (टिप्पणी सभी छात्र गृहकार्य की नोटपुस्तिका अलग से बनाए और उसमें उत्तर लिखेंगे । किसी भी समस्या के समाधान हेतु निम्न ई मेल पते पर सम्पर्क करें ।
- Contact me for help: 6A & B madanlal.shrivastava@academicworld.co.in
 6C laxminarayan.patel@academicworld.co.in
 - 6 D vaishali.choubey@academicworld.co.in

3. Mathematics:

1. Concept:- Patterns

Learning Objective - Students will be able to use the concept of patterns in designing tattoos. Design a colorful tattoo in a A3 size paper/chart, which involves mathematical patterns or concepts.

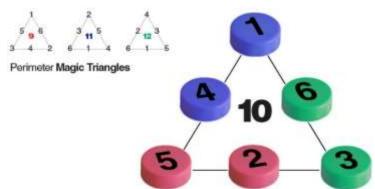
2. Concept: - History of Mathematics

Learning Objective - Students will be known about several mathematicians and their contribution.

Choose any three mathematicians and prepare a scrap book underlining their life and contribution in the field of mathematics.

3. Concept: - Arithmetic Operations Learning Objective — Students will be able to create a magic triangle involving different logics and mathematical operations.

Prepare a magic triangle using cubes/caps of bottle.



4. Concept: - Patterns

Learning Objective- Students will be able to use the concept of patterns in making a warli folk art painting.

Prepare a colorful Warli folk art in a chart paper.



5. Concept: - Data representation

Learning Objective - Students will be able to use the concept of data collection and demonstrate it by representing it in pictograph.

Measure oxygen level of your family members for one week and prepare a pictograph for the data so collected.

6. Concept: - Knowing our Numbers

Learning Objective - Students will be able to demonstrate the concept of numbers by solving the puzzle.

Make a 4x4 magic square from DOB of any 4 members of your family

Complete the number puzzle

a			b		С	
		d				
е	f					
				g		
h						
i						

ACROSS

- a) Seventy-two lakh four thousand five hundred sixty-one
- d) Predecessor of 9741
- e) Successor of 123456
- g) CCLXVI + CXIX
- i) Smallest 7-digit number

DOWN

- b) CDLXXIV
- c) 600000 + 7000 + 800 + 70
- f) Place value of 2 in 32075
- h) CXVI LXXV
- **❖** Contact me for help: 6 A & B swikriti.singh@academicworld.co.in
 - 6 C & D bishal.thapa@academicworld.co.in

4. Science:

1. To research about the status of Malnutrition and Mukhyamantri Suposhan Yojana.

Concept-

Malnutrition is a challenge for the Chhattisgarh state as well as the entire country. In previous 18 years, the per capita income in the state has increased but poor became poorer and Chhattisgarh has around 37% malnourished people. CG govt. on 15 June 2020 stated that the number of malnourished children has been decreased by 13.97% under the **Mukhyamantri Suposhan Yojana**.

There would be participation of government and non-governmental charitable organizations. Anganwadi, Schools and other distribution centers identified by district administration will distribute nutritious meals.

Make brief report on malnutrition based on following points:

- What is malnutrition?
- Causes and solutions.
- Importance of studying malnutrition.
- Malnutrition report in Baster region.
- Importance of Mukhyamantri Suposhan Yojana.
- Imagine yourself a member of NGO. How you can create awareness among the people of the economically backward society?
- How you can help the government in tackling these problems?

<u>Learning Objectives:</u> Students will be able to-

- Analyze the reason of malnutrition.
- Observe the status of Mukhyamantri Suposhan Yojana.
- Analyze the importance of Mukhyamantri Suposhan Yojana.
- Exploration about malnutrition.

2. Research on EOS-04 satellite.

Concept-

Students will do the research and prepare project on **PSLV- C 52/ EOS-04 Mission.** In their research they will present following points:

EOS-04



EOS-04 is a Radar Imaging Satellite designed to provide high quality imagesunder all weather conditions for applications such as Agriculture, Forestry &Plantations, Soil Moisture & Hydrology and Flood mapping

- Details of the launch
- Size and shape of EOS-04
- Pictures of EOS-04
- Aim of EOS-04
- Working principal of EOS-04
- How many satellites does India have in space?
- Application of EOS-04 in society & agriculture.
- Conclusion of the Research.

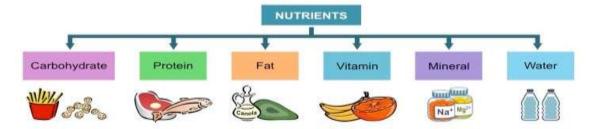
Learning Objectives: Students will be able to-

- analyze the working principle of EOS-04
- analyze the importance of EOS-04
- exploration about satellites.

3. To find out the nutrients present in different packed food.

Concept-

Task-I



Procedure:

- 1. Collect 5 packed items that are available in market.
- 2. Make a list of nutrients found in them.
- 3. Find out the amount of each of the nutrients present in them.
- 4. Note down your observations.
- 5. From your observations, which food items are good or not good for your health?

Total Fat 9g	12%
Saturated Fat 4.5g	23%
Trans Fat 0g	
Cholesterol 35mg	12%
Sodium 850mg	37%
Total Carbohydrate 34g	12%
Dietary Fiber 4g	14%
Total Sugars 6g	
Includes 0g Added Sugars	0%
Protein 15g	
Vitamin D 0mcg	0%
Calcium 320mg	25%
Iron 1.6mg	8%
Potassium 510mg	10%

Task-II -Role of different nutrients.



Procedure:

- 1. Write names of nutrients present in different fruits and vegetables (sources of food).
- 2. Paste the pictures of different sources of nutrients in your notebook.
- 3. Also mention the importance of each nutrient.

Nutrients	Source	Importance
Proteins	Pulses, Milk	Helps in building muscles

- 4. Categorize different sources into these groups as per the function they perform:
- a) Body building
- b) Energy giving
- c) Protective food
- 5. Now plan the diet chart for
 - a) Growing children
 - b) Old grandparent

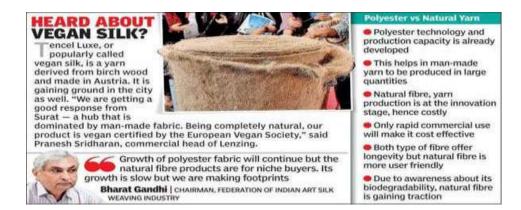
Learning Objectives: Students will be able to-

- Analyze the nutrients in packed food items.
- Categorized the nutrients.
- Understand the role of nutrients.

4. Prepare a detailed project on Fibre production in Chhattisgarh and Gujarat.

Concept

Explore the different type of fibres producing in Gujrat and Chhattisgarh & make report on following points.



the state economy.

• Conclusion.

production in both states.

- Introduction
- History of clothing material
- Fibres and their types in both states
- Production of fibres in Chhattisgarh
- Production of fibres in Gujarat
- **Learning Objectives:** Students will be able to-
- analyze the type of fibres in Gujrat and Chhattisgarh
- categorized the type of fibres.
- understand the role fibre production in state economy.
- explore the history of clothing materials.
- To make a smart city project(Model Based)

<u>Concept-</u> a smart city is a city that **uses** technology to provide services and solve city problems. A smart city does things like improve transportation and accessibility, improve social services, promote sustainability, and give its citizens a voice.



• Contribution of fibre production in

• Graphical representation of fibre

<u>Learning Objectives:</u> Students will be able to analyze the features of smart city.

https://www.youtube.com/watch?v=DwF2y4pzfJU

❖ Contact me for help: 6 A - ayotsana.rao@academicworld.co.in

6 B - manish.kumarrai@academicworld.co.in

6 C - rajat.bala@ademicworld.co.in

6 D - ashutosh.singhrajput@academicworld.co.in

5. **Social Studies**:

GST and need of taxes for the economy of the country.

- 1. What is GST?
- 2. How the GST being imposed different materials according to its cost? Prepare a GST chart of at least 20 products.
- 3. Which are the products exempted from GST?
- 4. How do you think Taxes can help in growing and maintaining the economy of the country? What are the developments that can be done with the help of taxes paid?



- **2.** Using the concept of Reduce, reuse and recycle, research about the given cities that how they do the waste management in order to keep their city clean?
 - 1. Ambikapur
 - 2. Ahmedabad
- 1. What is the rank of the city in cleanliness?
- 2. Where the city's garbage gets dumped and how they do the waste management?
- 3. Did the city receive any award for its cleanliness drive?
- 4. Who initiated the cleanliness drive in that city?
- 5. What are the unique features they have adopted to manage the waste?
- 6. What are the processes of working of Municipal Corporation of that city?
- 7. Do you think other cities got inspired by its work on cleanliness?
- 8. Do you think Waste management is an important factor for our country?
- 9. Using your creative brains, find out one new idea for the waste management, which can be used to make your city clean and healthy?
- 10. Results and References
- **❖** Contact me for help: 6A − ashwini.priya@academicworld.co.in
 - 6B gitanjali.sahoo@academicworld.co.in
 - 6C jaya.agrawal@academicworld.co.in
 - 6D meghna.mishra@academicworld.co.in

6. Computer:

1. Download Benime and make a video of any ten applications of artificial intelligence used in our daily life.

Concept – Evolution of computer

Learning Objective – Students will be to create presentation by their own and will enhance their creativity skill and animation skill.

2. Do survey and make a report of any five people around you about the intelligence they possess.

Concept – Types of Intelligence

Learning Objective – Students will be to apply their knowledge to identify what kind of intelligence other person has.

3. Perform an activity which will portray the skills or intelligence within you and make a video of it.

Concept – Intelligence

Learning Objective – Students will be to explore and identify the intelligence within them.

* Contact me for help: 6A, B, C & D - atiatus.sabbur@academicworld.co.in

7. Sanskrit:

प्रश्न(1) शीर्षक — शब्दरूपलेखनम् एवं धातुरूपाणिम्। आधारित अवधारणा— छात्र निम्नलिखित शब्दरूपों को याद करेंगें एवं लिखेंगे।

शिक्षण उद्देश्य — छात्र संस्कृत के आधारभूत व्याकरण से अवगत होंगें व उनका वाक्य में प्रयोग करना सीखेंगे।

- (अ) निम्नलिखित शब्दरूप याद कीजिए एवं लिखिए -
 - 🕨 राम शब्दरूप अकारान्त पुल्लिंग
 - 🕨 बालिका आकारांत स्त्रीलिंग
 - > फल अकारान्त नपुंसकलिंग
- (ब) निम्न के धातु रूप याद कीजिए एवं लिखिए
 - > पढ् धातु लट्लकार
 - > पठ् धातु लृट्लकर
 - 🕨 पठ् धातु लड्लकार

प्रश्न(2) अधोप्रदत्त वर्ग प्रहेलिकातः पुल्लिंग स्त्रीलिंग शब्दं चित्वा लिखत्

(नीचे लिखे वर्ग पहेली से पुल्लिंग स्त्रीलिंग पदं चुनकर लिखिए)

बा	ल	क	सी	ता	उ	रा	दा	दी
लि	ता	ग	जः	व	ч	ज	दा	व
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पुल्लिंग	 	
स्त्रीलिंग		

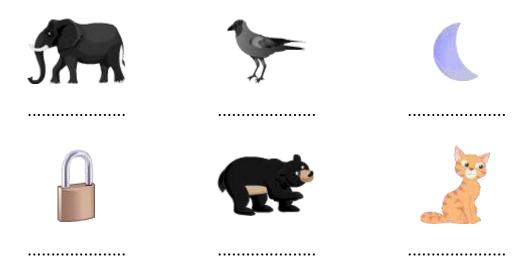
खण्ड— ख लेखन कौशल व शोध आधारित प्रश्न

प्रश्न(3) शीर्षक - संस्कृत भाषा व महत्व

आधारित अवधारणा — संस्कृत भाषा के बारे में आप क्या जानते हो? संस्कृत पढ़ने से क्या लाभ है अपने शब्दों में लिखें—

शिक्षण उद्देश्य – छात्र संस्कृत भाषा के महत्व और ज्ञान के बारें में अवगत होंगें।

प्रश्न(4) चित्राणि दृष्ट्वा संस्कृतपदानि लिखत. (चित्र देखकर संस्कृत में नाम लिखें)



प्रश्न(5) अ – शीर्षक – पठन संबंधी अपठित अवबोधनम् प्रश्नाः

आधारित अवधारणा— अ — बच्चें संस्कृत अनुच्छेद पैराग्राफ को पढकर नीचे दिए गए प्रश्नों के उत्तर उसी अनुच्छेद से ढूढकर लिखेंगे।

शिक्षण उद्देश्य — अपित अवबोधनम् के माध्यम से छात्रों के पठन कौशल व बौद्धिक क्षमता का विकास होगा।

अस्माकम् भारतमाता वीराणां जननी अस्ति । अनेके वीरबालकाः वीरबालिकाः च मातृभूमौ उत्पन्नाः अभवन् । गुन्जनसक्सेना अपि एतादृशी एका वीरबालिका उत्पन्ना अभवत् । मातृभूमेः सेवायै गुन्जनसक्सेना स्वजीवनस्य चिन्तां न अकरोत् । सा डीइति संस्थायाः हंसराज महाविद्यालयस्य .वी.ए. छात्रा आसीत् । मातृभूमेः सेवार्थ सा भारतीय वायुसेनां प्राविशत्। सा प्रथमा भारतीया महिला विमानचालिका आसीत् । गुन्जनसक्सेना वीराङ्गना राज्ञी लक्ष्मीबाई इव साहसिनी आसीत् । सा युद्धक्षेत्रे निर्भयं विमानम् अचालयत् ।

- 1. एक पदेन उत्तरत
- क. अस्माकम् भारतमाता केषा जननी अस्ति ?
- ख. मातृभूमेः सेवायै का स्वजीवनस्य चिन्तां न अकरोत् I

(2पूर्णवाक्येन उत्तरत। पूर्ण वाक्य में उत्तर दीजिए।

- का प्रथमा भारतीया महिला विमानचालिका आसीत्?
- सा कस्याः इव साहसिनी आसीत्?

- के मातृभूमौ उत्पन्नाः अभवन्?
- (यथानिर्देशम् उत्तरत।
 - 1. छात्रा इति पदे किं लिङ्गम?
 - 1. नपुंसकलिङ्गम
 - 2. स्त्रीलिङ्गम
 - 3 पुलिङ्गम्
 - 2. विमानयान इति पदे क : अर्थ :?
 - 1. हवाई जहाज
 - 2. पानी जहाज
 - 3. सम्द्र जहाज
- (ब) अधोलिखितं गद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि संस्कृतेन लिखत । नीचे लिखे अपठित गदयांश को पढ़कर प्रश्नों के उत्तर लिखिए –

अद्य विद्यालये अवकाशः अस्ति। राघवः पाठं न पठित। सः दूरदर्शनेन क्रिकेट प्रतियोगितां पश्यित। राघवस्य मित्रं रोहणः अपि विद्यालय-कार्यम् न करोति। रोहणः पुत्तिलका खेलं द्रष्टुम् गच्छित। सः मित्रैः सह खेलम् पश्यित। पुत्तिलका खेल :अतीव रोचकः अस्ति। पुत्तिलकाः नृत्यिन्ति। सूत्रधारः खेलं करोति। खेलं दृष्ट्वा सर्वे प्रमुदिताः सन्ति।जीवने क्रीडायाः विशिष्टं स्थानम् अस्ति। यथा जीवने भोजनम् आवश्यकं भवित तथैव क्रीडापि आवश्यकी अस्ति। क्रीडासु बीटाक्रीडा प्रमुख महत्वपूर्णा चास्ति। वर्तमाने बीटाक्रीडा विश्वस्य लोकप्रिया क्रीडा अस्ति। क्रिकेटक्रीडा भारतीयानां प्रिया क्रीडा अस्ति।

1 एक पदेन उत्तरतक (अद्य विद्यालये किम् अस्ति)?

ख (कः पाठं न पठति) ?

2 पूर्णवाक्येन उत्तरत

क (रोहणः कस्य मित्रं अस्तिद्ध?

ख (रोहणः किं न करोति) ?

ग (का खेलः अतीव रोचते)?

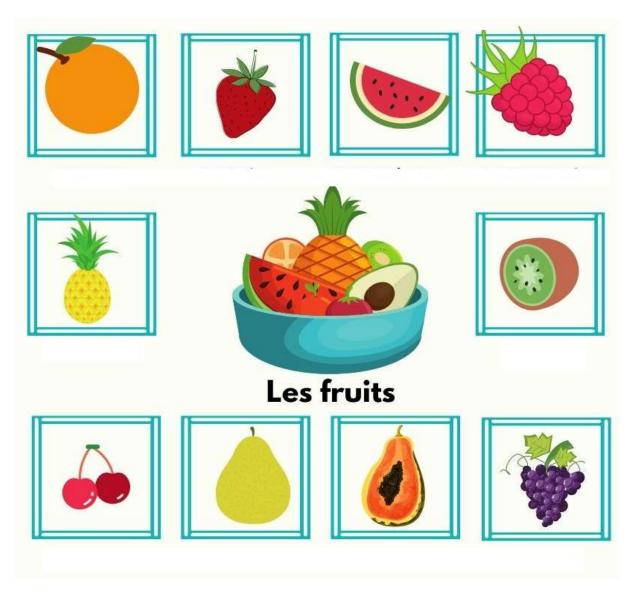
❖ Contact me for help: 6 A & B − dhanesh.prasadshukla@academicworld.co.in
 6 C, D − satish.mishra@academicworld.co.in

8. French:

1. Write the name of fruits in English.

L'ananas (m), L'abricot (m), La banane, La cerise, Le citron, Le citron vert, La fraise, La goyave, La framboise, La grenade, Le kiwi, La mangue, Le melon, La mûre, La myrtille, L'orange (f), La papaye, La pastèque, La pêche, La pomme, La poire, La prune, Le raisin.

2. Identify the fruits and write their name in French.



- **3. Writing Skills:** Follow the link: https://youtu.be/JTCzrSvm po
 Write the conversation in English
- **4. Listening skills:** Follow the link: https://youtu.be/atNkI6QFZ50

https://youtu.be/nXADj1ZLNyQ

https://youtu.be/1kq88XtHOEA

Listen the song and practice it.

Je suis = I am
Tu es = you are
Il est = He is
Elle est = She is
Nous sommes = We are
Vous etes = You are
Ils sont = They are (masculine plural)
Elles sont = They are (feminine plural)
6. Fill the blanks with the conjugation of Être verb
 Nous riches. Tu un garçon. Elles heureuses. Je une fille.
 Vous propres. Ils beaux. Elle triste. Nous heureux. Je gentil. Il jeune. Elles belles. Tu sympa.
❖ Contact me for help: 6A, B, C & D − sagar.saurabh@academicworld.co.in

5. Conjugation of Être verb (to be)