

Green Avenue, NH1, Umerabad HMT Srinagar Kashmir



Dear children,

We are sure that all of you would make plans for a fun filled winter vacation. We wish that you enjoy your work with your family and friends. Freedom brings more responsibility, keeping this in mind, we have planned winter assignment for you to keep you engaged positively and your energies well directed.

General Instructions for Students

New Year ushers in the new aspirations, hopes, resolutions and some promises. We wish that our children study and enjoy during their holidays. Here is the list of suggestions that can be helpful for our students during this winter break.

- 1. Read good books if available at home, or you can read e-books under parental supervision.
- 2. Improve your vocabulary. Learn one new word and its pronunciation each day. Use it in your daily conversation.
- 3. Meditate and exercise daily.
- 4. Learn to care and share. Don't forget to spend time with your grandparents and help them whenever possible.
- 5. Be on the lookout for new information. Watch informational channels like National Geographic, Animal Planet, History Channel, etc.
- 6. Prepare a systematic time table and follow it from the very first day.
- 7. Pray salah five times in a day.
- 8. Recite Quran Sharief.
- 9. Learn about your religion.
- 10. Keep yourself engaged in meaningful activities like creating work, art and craft, etc.



General Instructions for Parents

- 1. Parents are requested to encourage their ward to do their homework independently.
- 2. Parents can extend guidance to their children if needed.
- 3. Maintain one 3 in one notebook for all the subjects.
- 4. Date of submission of winter assignment will be notified.
- 5. Parents are required to submit the given worksheets along with the notebook.
- 6. No notebook or project work or scrap book will be accepted by the Teacher Incharge without student's name, class, and section.





English:

Reading Activities

- 1. Read one moral story every day and write difficult words on journal with date and day. (Maintain on journal)
- 2. Read the poems from previous text and understand the tone of poem. Record video for any one of the poems and forward in Class WhatsApp Group. (Date: 04 Feb, 2023)
- 3. Read daily local newspaper and paste your favourite article on journal. (Maintain journal)
- 4. Read one paragraph every day from previous text with proper pronunciation. Record video and send it in Class Group daily.

Grammar and Writing Drill

- 1. Prepare a Model on Parts of Speech.
- 2. Flow Chart on Tense. (Make on Chart)
- 3. Write a format of both Formal and Informal Letter on Plain Loose Sheet.
- 4. Write One Rule of Punctuation every day on Scrap book with date and day. Quote 3 examples on each rule.
- 5. Take out different Parts of Speech (noun, adjective, verb) from daily newspaper every day and paste same on journal. (Minimum 10 words per day)
- 6. Write down One Para from Short Stories of previous/new text and frame questions related to para at the end (Minimum 5 Questions). Complete 4 Short Stories in winter vacations.



Worksheet I:

Read the passage carefully and answer the questions that follow.

One day Gandhiji and Vallabhbhai Patel were talking when Gandhiji remarked, 'At times even a dead snake can be useful.' And he narrated the following story to illustrate his point. Once, a snake trespassed into the house of an old woman. She was frightened and cried out for help. Hearing her loud cries, the neighbours rushed in and killed the snake. Then they went back to their homes. Instead of throwing the dead snake far away, the old woman flung it on to her roof.

Sometime later, a kite was flying overhead when it spotted the dead snake. The kite was holding a pearl necklace in its beak. When it saw the dead snake, it dropped the necklace on the roof and flew away with the dead snake. When the old woman saw a bright, shining object on her roof, she pulled it down with the help of a pole. When she found that it was a pearl necklace, she danced with immense joy.

One day a trader found a snake in his house. He couldn't find anyone to kill it for him and hadn't the courage to kill it himself. Besides, he hated killing any living creatures. So, he covered the snake with a pot and left it there.

As luck would have it, that night some thieves broke into the trader's house. They entered the kitchen and saw the overturned pot. 'Ah', they thought, 'the trader has hidden something valuable here.' As they lifted the pot, the snake hissed and the thieves ran for their life.



1. Why did the woman cry out for help?
Ans:
2. What did the kite do when it saw the dead snake on the roof?
Ans:
3. How did the live snake help the trader?
Ans:
4. Why was the old woman happy?
Ans:
5. Find the word from the passage which means:
a. to make the meaning of something clear
Ans:
b. a long thin straight piece of wood / metal
Ans:



Worksheet II:

Rewrite the following sentences using appropriate punctuation marks and capital letters wherever necessary.

1.	river Yamuna flows through agra
Ans	:
2.	eiffel tower is the most famous monument in France
Ans	:
3.	my brother is a singer
Ans	:
4.	where have you been all this while
Ans	:
5.	you look hot are you ill
Ans	:
6.	come here at once
Ans	:
7.	rohan is a smart boy
Ans	:
8.	sania couldnt believe her eyes when she saw the bicycle
Ans	:



9.	india is the seventh largest country in the world
Ans	•
10.	mumbai is the capital of Maharashtra
Ans	:
11.	my best friend and his family are moving to Chennai
Ans	
12.	you dont look happy to see me do you
Ans	•
13.	you shouldnt have done this to john
Ans	:
14.	there is a large rain forest in south America
Ans	



Worksheet III:

Find out the correct and the most appropriate type of speech in the following parts of speech exercises:

- 1. Sheela went to the stationary to purchase books (<u>Noun</u>).
- 2. She went to the mall but (______) did not purchase anything new.
- 3. I liked (_____) her (_____) better than any other classmate.

4. A beautiful girl was doing her tasks quickly (_____).

- 5. She (_____) goes for the morning walk regularly.
- When she was lying (______) in the park an insect bit her.
- 7. You (_____) took him by holding his hand.
- 8. A rich (_____) man purchased a stunning (_____)jewellery.
- 9. Hurrah! (______) I have cleared all examinations.
- 10. The kitten is hiding under (_____) the table.
- 11. Alas! (_____) He couldn't come here.
- 12. The body of the cupboard is made of iron (_____).
- 13. This is not your (______) pencil but his.
- 14. There is still some juice in (_____) the bottle.



- 15. Sheetal is performing (______) her responsibilities properly.
- 16. The painting made by the artist is almost (_____) impeccable.
- 17. We shall not leave unless (_____) you permit us.
- 18. The path is to (_____) cross by.
- 19. The Jasmine flowers smell sweet (_____).
- 20. She frequently (_____) goes to the temple.



Worksheet IV:

1. Describe the first-hand experience of maintaining journal.



Worksheet V:

1. Write down any of the five (05) poetic (literary) devices and explain each of them with two (02) examples.

Example of metaphor: This tree is the god of the forest.

Example of simile: This tree is like the god of the forest.



Worksheet VI:

1. Write a letter to the editor of a newspaper, a modest and convincing note of protest against the unfailingly regular rise to the price level of essential commodities.





Worksheet VII:

Complete the sentences using the correct form of the verb in brackets.

1.	After I my old house, I					
	looking for a new one to buy. (Sell, Start)					
2.	Ann at the airport. I'll go and					
	meet her. (Just arrive)					
3.	Where your holidays this summer?					
	(You spend)					
4.	I the weekend in New York.					
	to come with me? (Spend, You want)					
5.	They usually golf on Saturday afternoon,					
	but this weekend they up north to their					
	relatives. (Play, Travel)					
6.	My daughter me where she is, so I					
	her whereabouts. (Never tell, Not know)					
7.	What yesterday afternoon? I					
	the car while my wife the house. (You Do,					
	Repair, Clean)					
8.	Have you got a driving licence? Yes, I do, but I					
	a car for ages. (Not drive)					



9.	Why so fast today? You normally					
	much slower. (You walk, Walk)					
10.	by plane? Yes, I to					
	America a few years ago. (Ever travel, Fly)					
11.	He wasn't able to play because he an ankle					
	injury the week before. (Suffer)					
12.	When I saw him, he a picture of his wife.					
	(Take)					
13.	After he to church with his family, he					
	them to a marvellous Chinese restaurant. (Go,					
	Take)					
14.	She in this neighbourhood since April. She					
	here after her husband					
	(Live, Move, Die)					
15.	the documentary about 9/11 on TV yesterday					
	evening? (You See)					
16.	I for 15 years. I 16 when I					
	(Smoke, Be, Start)					
17.	I you a book last week it yet?					
	(Give, You Read)					
18.	John a shower when the doorbell					
	, so he couldn't answer it. (Have, Ring)					
	15					



- 19. The match ______ at 7.30 and the two teams ______ for two hours now. (Start, Play)
- 20. The new outlet ______ on Monday. (Open)



Urdu:

سرمائی تفویضات برائے آٹھویں جماعت 1۔ اردو زبان کے بڑھنے کا بنیادی مقصد کیا ہے؟ وضاحت سیجئے۔ 2۔ تشمیر کی بزرگ ترین ہتیاں لل دید، شیخ نور الدین نورانی ، میر سید علی ہمدانی، اور علامہ انور شاہ تشمیری کے بارے میں اپنی معلومات درج شیجئے۔ 3۔ تشمیر سے شائع ہونے والے کم از کم پانچ اردو روزناموں کی سرخیوں کی ایک ویڈیو پریزنٹیشن بنا کر اینے اردو استاد کے نمبر پر اپنے تعارف کے ساتھ 15 فروری سے پہلے پہلے روانہ کریں۔ 4۔ اپنے علاقے <u>کے</u> اہم مسائل کو حکام تک پہنچانے کے لئے ایک ویڈیو رپورٹ بنائے۔ اور اسے 25 فروری سے پہلے پہلے اپنے اردو استاد کو روانہ شیجئے۔ 5۔ درج ذیل اقتباس کو غور سے پڑھنے کے بعد اسکے سوالات کے جوابات ککھئے۔ ہاتھہ یاؤں کی محنت ،اوقات بسر کرنے اور روٹی کما کر کھانے کے لیے نہایت ضروری ہے اور روٹی پیدا کرنا اور پیٹ بھرنا ایک ایسی چیز ہے کہ یہ مجبوری اس کے لیے محنت کی جاتی ہے اور ہاتھ پاؤں کی کابلی چھوڑی جاتی ہے اس لیے ہم دیکھتے ہیں کہ محنت مز دوری کرنے والے لوگ اور وہ جو کہ اپن روزانہ محنت سے اپنی بسر اوقات کا سامان مہیا کرتے ہیں بہت کم کاہل ہوتے ہیں محنت کرنا اور سخت سخت کاموں میں ہر روز لگے رہنا ، گویا ان کی طبیعت ثانی ہوجاتی ہے مگر جن لوگوں کو ان باتوں کی حاجت نہیں ہے وہ اپنے دِلی قُویٰ کو بےکار چھوڑ کر بڑے کاہل اور بالکل حیوان صفت ہوجاتے ہے۔ 1۔ س کے لئے بہ مجبوری محنت کی جاتی ہے؟ 2۔ کن لوگوں کو ہم بہت کم کاہل دیکھتے ہیں؟ 3۔ کون لوگ اپنے دلی قولیٰ کو بے کار جھوڑ کر بڑے کاہل اور بالکل حیوان صفت ہوجاتے ہیں؟ نوٹ : درج بالا اقتباس (سوال نمبر 5) اور اسکے سوالات اور انکے جوابات کو مد نظر رکھتے ہوئے ہر نثری سبق کا ایک ایک اقتباس اور اسکے سوالات کے جوابات لوز شیٹس پر درج کر کے اس کی بلند عبارت

خوانی reading کا ویڈیو ہر ہفتے کی سنچر کو موجود ہ کلاس گروپ میں ارسال کریں۔



Mathematics:

- Measure the area of your house (all rooms) using an inch tape. (Make a video clip and save the same in pen drive)
- 2. Models

Triangle, Rectangle, pyramid, cylinder, cube and cuboid and write down all formulas and properties of these solids using drawing chart.

3. Clear concepts of Number system and Algebraic Identities and make a chart of Number system and Algebraic identities. (According to 8th level).





Physics:

Design a tester using battery, bulb and wires to check conductivity of following liquids.

- 1. Tap water (good conductor or bad conductor)
- 2. Salt water (good conductor or bad conductor)
- 3. Glucose water (good conductor or bad conductor)
- 4. Lemon water (good conductor or bad conductor)
- 5. Oil (good conductor or bad conductor)

Procedure:

Take two wires and connect them with two ends of a DC battery. Connect one DC bulb in series with the circuit. Now put two ends of wires into the liquid to be checked. If a liquid is good conductor of electricity, then the bulb glows. However, if the liquid is bad conductor of electricity, then the bulb will not glow.

Shoot the video of the activity and explain the demonstration of the same. Send the video in WhatsApp group on 5th Feb, 2023.

Project work:

Make a working DC motor using a battery, copper wire, paper clips and magnet.

YouTube link for demonstration: <u>https://youtu.be/H5SfbL3Shzs</u>

Prepare the video presentation of demonstration and send the video in WhatsApp group on 25th Jan, 2023.



Chemistry:

Activity: Perform Exothermic and endothermic reactions at home. Also prove the reactions by measuring the temperature using thermometer.

- 1. Dissolution of glucose in water
- 2. Laundry detergent in water
- 3. Baking soda and water

Procedure:

Take some water in a beaker. Check the temperature of water using thermometer. Now add glucose into water and stir it to form a solution. Now check the temperature again, to find whether there is rise or fall in temperature.

- 1. Rise in temperature: Exothermic reaction.
- 2. Fall in temperature: Endothermic reaction.(Take Luke warm water instead of cold water)

Note:

- 1. Follow the same procedure for other two experiments as well
- 2. While performing the experiments, shoot the video of demonstration and explain the same. Send the video in WhatsApp group on 10th Feb, 2023.



Project:

Make your own working fire extinguisher using baking soda and vinegar.

YouTube link for demonstration: <u>https://youtu.be/rapoq2DOTnI</u>

Prepare video presentation of the demonstration and send the video in group on 14th Feb, 2023.



Worksheet I:

A. Answer the following questions in brief.

1. Define physics. Who is the father of physics? What contribution did he pay towards this subject?

Ans:_____

2. What are physical quantities and physical units?

Ans:_____

3. What are different systems of units.



- 4. Convert the following SI units into CGS units.
 - i. 150 m = _____ Cm.
 - ii. $50 \text{ m}^2 = ___Cm^2$.
- iii. 1450 Kg = _____ g.
- iv. 60 Kg = _____ mg.
- v. 12 h = _____ s.
- vi. 25.5 h =_____m.
- 5. Define the following terms:
 - i. Mass

I	Ans:	 		
_				
ii.	Weight			
	Ans:	 	 	
ii.	Force			
	Ans:	 	 	

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iv.	Distance	
	Ans:	
v.	Displacement	
	Ans:	
vi.	Work	
	Ans:	
vii.	Power	
	Ans:	
viii.	Density	
	Ans:	

INTERNAT	AI GRAND IONAL SCHOOL IN BOTH WORLDS	Winter Assignment for Bridge Course VII to VIII
ix.	Speed	
	Ans:	
x.	Velocity	
	Ans:	
xi.	Acceleration	
	Ans:	
xii.	Momentum Ans:	
xiii.	Pressure	
	Ans:	



Worksheet II:

1. Write the name of first 30 elements, their symbols and atomic numbers.

Ans:_____

2. Write the electronic configuration of first 20 elements. Also write their electronic configuration and valency.



3. What are atoms, molecules and compounds. Give examples. Differentiate between molecules and compounds.

Ans:_____

4. By valency method find the chemical formula of following compounds

a. Sodium chloride

Ans:_____

b. Magnesium chloride



c. Sodium oxide		
Ans:	 	
d. Magnesium oxide		
Ans:	 	
e. Aluminium chloride		
Ans:		
f. Aluminium oxide		
Ans:	 	
g. Calcium chloride		
Ans:	 	

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h. Calcium oxide	
	non-metals? Differentiate between them.
Ans:	
6. What are acids, bases	s and salts? Give examples.
Ans:	
	29



Biology:

- 1. Write in detail about microorganisms and their role in food technology. (Use loose sheets)
- 2. Make charts of the following:
 - a. Structure of atmosphere.
 - b. Microscope and its application.
 - c. Different endocrine glands and their secretions. (At least 5)
- 3. Submit report about medicinal plants. Find out the different medicinal plants found in Kashmir territory. Write their scientific names, habitat and the chemical constituents present. (At least 15)
- 4. Make models of the following:
 - a. Mitochondria (Use coloured clay for outline, wooden or plastic base, toothpricks and coloured paper to show internal and external structural parts, Styrofoam balls)
 - b. DNA-Double Helix

(Material requirement: Toothpricks, Styrofoam balls, Wooden stand / Iron / Aluminium stand, Paint brush, Water colour, Glue, String)

- 5. Present a ppt of the following:
 - a. Global warming

OR

Structure of a flower



History & Civics:

- 1. Collect the pictures, stories, poems and information about any of the following:
 - a. The Rani of Jhansi
 - b. Haider Ali
 - c. Maharaja Ranjit Singh and frame on a chart paper.
- 2. On an outline political map of India label all the states of India.
- 3. Look into the history of either tea or coffee plantation in India. Show how the life of workers in these plantations were similar to or different from that of workers in indigo plantations?



Worksheet:

A. Answer the following questions.

- 1. Define the following
 - a. Archives

Ans:_____

b. Colonisation

Ans:_____

2. Define the word History.

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SUCCESS IN BOTH WORLDS

3.	What do you mean by 'time span' in connection with the	
	historical events?	

Ans:

4. Who wrote the book 'The history of British India'?

Ans:_____

5. Why dates are important in history?



B. Choose the correct option.

- 1. The first English factory was set up in the year
 - a. 1600
 - b. 1651
 - c. 1655
 - d. 1665

2. The Third Battle of Panipat was fought in the year

- a. 1743
- b. 1752
- c. 1761
- d. 1763
- 3. Rani Channamma was the ruler of
 - a. Bengal
 - b. Kitoor
 - c. Agra
 - d. Delhi
- 4. Haider Ali was the ruler of
 - a. Bengal
 - b. Delhi
 - c. Bombay
 - d. Mysore



- 5. European trading companies were attracted to India due to
 - a. cheap land
 - b. cheap labour
 - c. raw material like cotton silk and spices
 - d. none of these

C. State True or False.

- 1. The British originally came as traders.
- 2. The battle of Buxar ended in 1764.
- 3. Second Anglo Maratha war was fought in 1757.
- 4. Maratha kingdoms were located mainly in the northern part of India.
- 5. The army was known as sepoy army during company's rule.



Geography:

Note: Do Any one from first two and 3rd one is compulsory.

- 1. Lakes, Rivers and Glaciers of J&K and their importance.
- 2. Causes of Road Accidents in India and explain the various safety measures and paste the photos of different road accidents.
- 3. Prepare a model on Save Earth.

OR

Prepare a model of city and a village.

Material required for Projects: Cardboard, Glue, different Colours, different Structures of houses made of paper, plants made of paper, structure of vehicles made of paper etc.



Worksheet:

A. Answer the following questions.

1. Name two largest lakes of Jammu and Kashmir.

Ans:_____

2. Name two rivers of Jammu and Kashmir.

Ans:_____

3. Name the river which gets its origin from Verinag.

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4.	Name t	wo Glaciers	of Jamm	u and Kashm	ir.		
Ans	Ans:						
5.	Name t	he deepest la	ake of Ja	mmu and Kas	hmir.		
Ans	s:						
6.	Name t prone.	he different	types of	Accidents for	which India is very		
Ans	s:						
			3	38			

DUBAI GRAND INTERNATIONAL SCHOO SUCCESS IN BOTH WORLDS	L	Winter Assignment for Bridge Course VII to VIII			
7. Define	Define Geography? Write down the different fields of				
Geogra	phy?				
Ans:					
8. Write a	note on Dal Lake and i	ts importance for Jammu and			
Kashm	ir?				
Ans:					
	39				

DUBAI GRAND NTERNATIONAL SCHOOL SUCCESS IN BOTH WORLDS	Winter Assignment for Bridge Course VII to VIII
9. Define Glaciers and how are they formed	d?
Ans:	
10. What steps should be taken to control the general?	e accidents from in
Ans:	
B. Fill in the blanks.1. Resources which get repeated quickly are	called
2. Study of universe is called	
40	



- 3. The art of making map is called _____
- 4. The rocks formed by the solidification of lava is called
- 5. Internal structure of the earth consists of



Kashmiri:

جماعت:اوُتھم كأثر ا۔ اکھا کھ صفحہ کیکھو دوہہ دِش زِ کانز قلمہ بر تر (Calligraphy) ۲_ ' شجّه شرُ کر '' بتہ للبہ وا کھ' کیکھو اُکس رنگین چاٹس پیٹرھ (CHART) ٣-ازکل کن کأشرن شاعر ن متعلق لیکھوزان کأری نِ وُگس شأعر کر چُھ زامُت بتہ کتھ جایبر چھرِ یم زامتی ۔ ۳_د بیج (Dowry) دنر چھاضر و ری کنہ نہ اُتھ متعلق کیکھو پن پن پنز خیالات کیکھو۔ ۵ _گرچېن کمن کامېن منز چيونو ، گرکېن مد د کران ته لېچو (کامېن پېند ناو) ٢_موبايك فون زياده استعال كرُّن حيما " صحيح كنه غلط " بيَّخ خيالات ليكهو -

وندكآم



happy bolidays

"We wish you a great time ahead"