



**DUBAI GRAND
INTERNATIONAL SCHOOL**
SUCCESS IN BOTH WORLDS

**Winter Assignment
For
Bridge Course
IX to X**

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 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 on 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.

Alaskan polar bears have mastered the art of living in ice. Even during the frigid days of winter, these furry white creatures don't hibernate in cosy dens, like other bears do. Instead, they go north, hunting for seals living in the ice-covered water.

In recent years, however, Earth's climate has been getting warmer, and ice near the Poles has been melting. Now, a new study shows that disappearing ice is changing polar bear behaviour. For instance, more than half of pregnant polar bears used to give birth in dens on solid blocks of ice that were floating out at sea. Today, they're digging their dens on or near land.

The reason? Most of the ice has disappeared. Studies have shown that 27 percent of sea ice in the Arctic that stays frozen from year to year has disappeared during the past 30 years. So, there's now much less space for dens. Moreover, as the warming continues, the remaining ice becomes less stable. These conditions are unappealing to mother polar bears, who want a safe place to give birth. A mother polar bear often has two cubs at a time. Baby cubs stay with their mothers for more than 2 years.

For now, Alaska's polar bears seem to prefer returning to land rather than taking the risk of giving birth on shaky ice. That solution might not work forever, however, especially if the ice keeps melting. The bottom line? Polar bears are in trouble.



Answer the following questions.

1. Where do seals live?

Ans: _____

2. Describe one trait that makes Alaskan polar bears different from other bears.

Ans: _____

3. Polar ice is melting. Why?

Ans: _____

4. What has forced polar bears to dig their dens on or near the land?

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 (Noun).
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.
6. 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 rough to (_____) cross by.
19. The Jasmine flowers smell sweet (_____).
20. She frequently (_____) goes to the temple.



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)



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 دسویں جماعت

- 1- افسانوی اور غیر افسانوی اردو ادب پر نوٹ لکھیے۔
- 2- فورٹ ولیم کالج کی اردو خدمات پر روشنی ڈالئے۔
- 3- اردو کی دو اہم نثری اصناف داستان اور ناول کے درمیان فرق واضح کیجئے۔
- 4- اردو کے فروغ میں سرسید تحریک / علی گڑھ تحریک پر اپنی معلومات درج کیجئے۔
- 5- کشمیر سے شائع ہونے والے کم از کم پانچ اردو روزناموں کی سرخیوں کی ایک ویڈیو پریزنٹیشن بنا کر اپنے اردو استاد کے نمبر پر اپنے تعارف کے ساتھ 15 فروری سے پہلے روانہ کریں۔
- 6- اپنے علاقے اہم مسائل کو حکام تک پہنچانے کے لئے ایک ویڈیو رپورٹ بنائیے۔ اور اسے 25 فروری سے پہلے اپنے اردو استاد کو روانہ کیجئے۔

7- درج ذیل اقتباس کو غور سے پڑھنے کے بعد اسکے آخر میں دیے گئے سوالات کے جوابات دیجئے۔
ایک روز یہ اتفاق ہوا کہ ایک ادنیٰ سہیلی نے بے گناہ میرے تئیں ایسا طمانچہ کھینچ کر مارا کہ میری گال پر پانچوں انگلیوں کا نشان اکھڑ آیا۔ میں روتا ہوا مبارک کے پاس گیا۔ ان نے مجھے گلے لگا لیا اور آنسو آستیں سے پونچھے اور کہا کہ چلو آج تمہیں بادشاہ پاس لے چلوں۔ شاید دیکھ کر مہربان ہو۔ اور لائق سمجھ کر تمہارا حق تمہیں دے۔ اسی وقت چچا کے حضور میں لے گیا۔ چچا نے دربار میں نہایت شفقت کی اور پوچھا کہ کیوں دل گیر ہو اور یہاں کیوں کر آئے؟ مبارک بولا کچھ عرض کرنے آئے ہیں یہ سن کر خود بخود کہنے لگا کہ اب میاں کا بیاہ کر دیتے ہیں۔ مبارک نے کہا بہت مبارک ہے۔ وہ نہیں نجومی اور تالوں کو رو بہ رو طلب کیا۔ اوپری دل سے پوچھا کہ اس سال کونسا مہینہ اور کونسا دن اور گھڑی مہورت مبارک ہے کہ سر انجام شادی کا کروں؟ انہوں نے مرضی پا کر گن گنا کر عرض کی کہ قبلہ عالم یہ برس سارا نحس ہے۔ کسی چاند میں کوئی تاریخ سعد نہیں ٹھہرتی۔ اگر یہ سال تمام بخیر و عافیت کٹے تو آئندہ کار خیر کے لیے بہتر ہے۔

- 1- سیر چوتھے درویش میں اپنی داستان بیان کرنے والا کس کا بیٹا تھا اور اسکی پرورش کیسے ہوئی تھی؟
 - 2- بادشاہ نے مرتے وقت بیٹے کے بجائے اپنے بھائی کو کیوں تخت حوالے کیا۔
 - 3- شہزادہ کس امید پر بے فکر ہو کر جوان ہو رہا تھا؟
- نوٹ : درج بالا اقتباس (سوال نمبر 7) 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 سنیچر کو موجود ہ کلاس گروپ میں ارسال کریں۔



Mathematics:

1. Make the chart of Number System and clear up your concepts related different numbers.

(Imaginary number, Complex number, Real numbers, Rational and Irrational numbers, Integers, Prime numbers, Composite, Twin prime, Co-prime numbers etc)

2. Make a video presentation of polynomial and discuss the real-life applications of polynomials.

3. Importance of mathematics in different fields. Make a little project on any of the application of maths.



Physics & Chemistry:

Activities / Projects

- a. Chemistry in kitchen. (Video presentation)
Emulsification, used to form mayonnaise or sandwich.
Oxidation of fruits; experimental results.

- b. Preparation of dishwashes at home and demo of same. (Video presentation)
Note: Send in group on 5th Feb, 2023

Flow chart / Model of mobile communication, calling – reception tower – hand off – reception process involved.

Presentation of the model and send it in group on 12 Feb, 2023.



Biology:

1. Make clay models of the following:
 - a. Digestive system
 - b. Circulatory system

OR

- a. Human Brain (3D)
- b. Nephron Structure
2. Make charts of the following:
 - a. Flower
 - b. Rain - water harvesting
3. PowerPoint presentation of the following:
 - a. Drip irrigation
 - b. Hydroponics



History & Civics:

1. Imagine you were a citizen of Frankfurt in March 1848 and were present during the proceedings of the parliament. How would you
 - a. As a man seated in the hall of deputies.
 - b. As a woman observing from the galleries, relate to the banner of Germania hanging from the ceiling.
2. Plot on a map of Europe the changes drawn by the Vienna congress.
3. The year is 1921. You are a student in a government-controlled school. Design a poster urging school students to answer Gandhiji's call to join Non-cooperation movement.
4. Write a brief report about Jammu and Kashmir reorganisation act of 2019.
5. On a chart paper write down the names of all the parliamentarians of the country.
6. Write about the periodization of Indian history and prepare a chart of different dynasties of ancient and medieval history.



Geography:

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

1. Forests of India and J&K, their classification and Importance.
2. Minerals of J&K and India. Mention the areas on map where these minerals are found.
3. Working Model of Drip Irrigation.

OR

Plate boundaries Model (Convergent, Divergent and Transform).

Material Required for projects: Cardboard, Glue, different colours, different pipes (straw pipes), water, different colours, paper house structures, etc.



happy
holidays!

“We wish you a great time ahead”