



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

**Winter Assignment
For
Bridge Course
VI to VII**

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:

Listening: It plays a very important part in learning any language. Effective listening ensures understanding and it helps improve accuracy when speaking, among other things.

1. Watch movie **ICE AGE**. Write in detail about its plot, characters, theme, and climax.
2. Watch English news every day, and write five main headlines of the day.

Speaking: It is often the hardest of the four language skills, but as soon as you can speak a little English there are lots of ways to improve quickly and have tons of fun.

1. Do prepare a topic on "**Importance of extra-curricular activities**" and record a video and send it in your class WhatsApp group on **15th Feb** only.

Reading: It is a process of the brain and it takes time to develop: your mind has to attach meaning to the words, phrases and expressions represented by symbols, plus get to understand the grammar and structure of the language used in the passage to read. If you develop strong reading skills, it'll be very helpful to your future.

1. Do read two pages of any book or novel of your choice and write 5 difficult words, it's meaning, and frame sentences. (It should be done daily mentioning the dates)
2. Make pocket dictionary of these words as well.



Writing: Even though it may be intimidating to a lot of people, anyone can get used to writing with a little discipline and a willingness to learn.

1. Write a letter to chairman of the school asking him to arrange **a visit to historical monuments of Kashmir** for students.

(Write it on A4 size paper. Then post it to Dubai Grand International School, rose avenue, Umerabad, Srinagar.)

Project:

Prepare models of

1. Synonyms and Antonyms.
2. Tenses.



Worksheet:

Reading comprehension is understanding what is read. It is the reason for reading. When you have strong reading comprehension skills, you are able to apply that reading in meaningful ways. In other words, you can take the information you have read about and use it to answer questions, write opinions or even create something new.

1. Read the following passage carefully.

There are five different kinds of tigers alive in the world today. They are the Siberian tiger, South Chinese tiger, Indo Endangered Chinese tiger, Bengal tiger and Sumatran Animal Facts tiger. Unlike lions, tigers prefer to live alone, except for mothers who live with cubs. They are the biggest cats in the world. The best-known tigers are found in India and are called 'The Royal Bengal Tigers'.





Wild tigers eat as much as 40 pounds of meat at one time. After that they do not eat for several days. A full-grown tiger weighs about 230 kgs, and may be 10ft. long including its 3ft. long tail. They can run only short distances. They can run up to a speed of 35 miles per hour. Cheetahs run much faster because their bodies are slim and weightless. But a tiger's body is heavy so they cannot run so fast.

Tigers hunt at night. They do not run after their prey but sneak up to their prey and then attack it. They are excellent swimmers. Tigers are declared to be an endangered species. This is a result of poaching and a loss of habitat of tigers.

A. On the basis of your reading of the above passage, complete the following table.

| | |
|----------------------|--|
| a. Life style | Live alone, except mothers who live with cubs. |
| b. Appetite | _____ _____ |
| c. Weight and Length | _____ _____ |
| d. Speed of running | _____ _____ |



e. Hunting Habits

i. Sneak up to prey and attack

ii. _____

6. Tigers found in India called _____

B. Taking information from the passage, complete the following statements as briefly as possible.

a. Two differences between the Tigers and Cheetahs are:

i. Cheetahs run faster than tigers.

ii. _____

b. Poaching of tigers and a loss of their habitat have resulted in the tigers becoming _____

c. 'The Royal Bengal Tiger' found in India is known to be _____



2. Fill in the blanks with correct degree of adjective:

1. Mohan is _____ than Sohan. (wise)
2. This bag is too big; do you have a _____ one?
(small)
3. The pears are _____ than the plums. (hard)
4. Mohan is the _____ of the two boys. (tall)
5. Chinese is _____ than English. (difficult)
6. Saina is one of the _____ badminton player in the
world. (good)
7. This is the _____ painting in the museum. (valuable)
8. As compared to that, this is the _____ option. (good)
9. Ram Babu is the _____ of all men in the village.
(wise)
10. The roses are _____ than the sun flowers. (beautiful)
11. This shirt is _____ than another one. (superior)
12. I am the _____ in the family. (young)
13. Health is _____ wealth. (preferable)
14. Summer is the _____ season of the year. (dry)
15. She is my _____ sister. (old)



16. Iron is _____ than any other metal. (useful)
17. This is the _____ part of the play. (sad)
18. Mars is _____ from the sun. (distant)
19. Mount Everest is the _____ mountain in the world. (high)
20. She is as _____ as her sister. (bright)
21. The quicker you finish this project, the _____ it will be.
(good)
22. Walk _____ if you want to keep up with me. (fast)
23. Prevention is _____ than cure. (good)
24. Sonakshi is _____ than Priya. (polite)



Urdu:

سرمائی تعطیلات کے لیے منتخب شدہ کام۔

درجہ: ساتویں۔

1 : ہر دن ایک ایک صفحہ (page) خوشخطی سے لکھنا۔

2: نصابی کتاب کے پہلے چھ اسباق کی مکمل عبارت خوانی یعنی (Reading) کرنا۔

3: کشمیر میں موسم سرما سے جڑے مسائل پر ایک رپوٹ تحریر کرنا۔

4: علامہ اقبال کے پندرہ اشعار زبانی یاد کرنا۔

5: اخبار "کشمیر عظمیٰ" کے لیے کسی بھی عنوان پر ایک مختصر مضمون تحریر کیجئے۔



Mathematics:

1. Visualizing solid shapes

Draw

Front View, Top View, side View of various 3-D shapes.

2. Concept of starting small business.

Various requirements

Capital investment, Operational cost asset, profit loss.

3. Basic

Introduction to basic banking system

S.I / C.I

Introduction to simple equations

Addition / Subtraction of like and unlike term

Activity:

Shoot a video on calculating the area of floor and number of tiles required for the same floor.

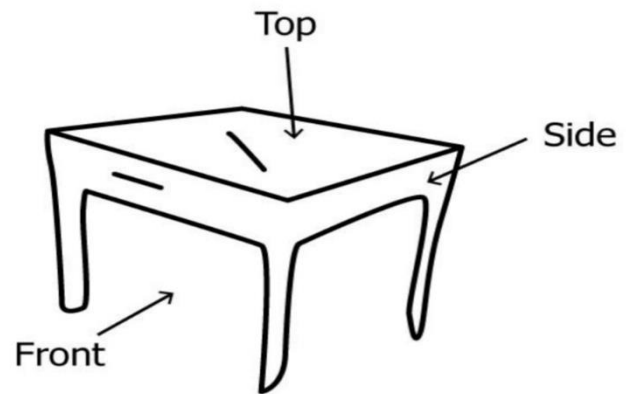
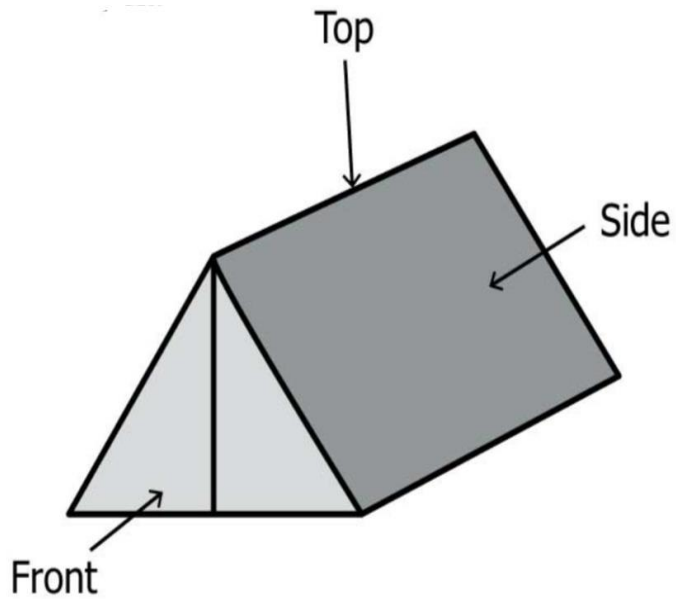
Calculate the dimensions of a floor using measuring tape. Then find the area of same floor.

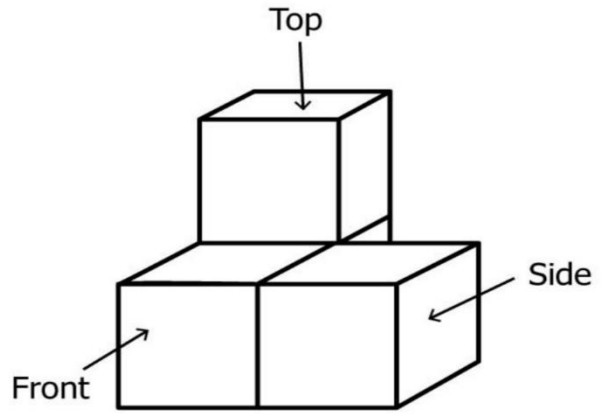
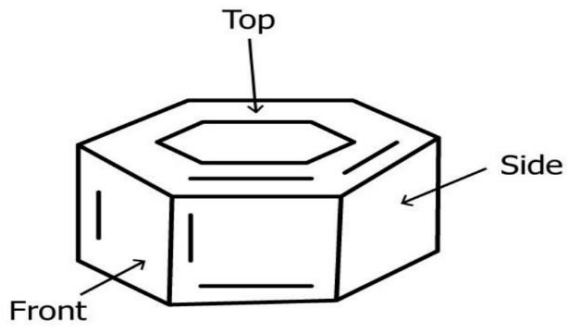
Also find the number of tiles required for the same floor. Shoot the video of same and forward that on your school WhatsApp group on 22nd Feb.

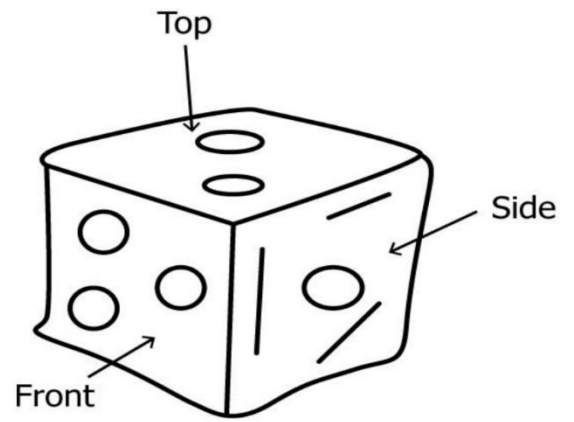
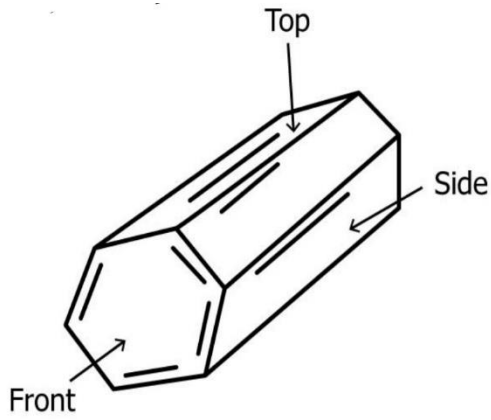


Worksheet I:

1. Draw the front view, top view and side view of the following









2. Explain how bank works?

Sol: _____

3. Explain what capital investment means in a business?

Sol: _____

4. Explain the following terms:

a. Operational cost

Sol: _____

b. Assets

Sol: _____



c. Compound interest and simple interest

Sol: _____

5. What sum will amount Rs 6240/- at 10% per annum simple interest in 2 years?

Sol: _____

6. A sum amounts to Rs 4680/- in 4 years at 5% per annum then the sum is?

Sol: _____



7. Find the compound interest (CI) on Rs. 12,600 for 2 years at 10% per annum compounded annually?

Sol: _____



Worksheet II:

A. Fill in the blanks:

- The value of the variable which makes the equations a true statement is called the _____ of the equation.
- Any term of an equation may be taken from one side to the other with a change in its sign. This process is called _____.
- An _____ is a statement of equality which contains one or more unknown variables.
- Without changing the equality, we may _____ the same quantity to both side of the equation.

B. Make equations for given statements:

- 4 less from thrice a number m is 14.

Sol: _____

- A number x divided by 4 gives 3.

Sol: _____

- 7 less than a number x is 4.

Sol: _____

- Four fifths of a number. is greater than three fourth of the number by 4.

Sol: _____



e. X exceeds 3 by 7.

Sol: _____

C. Choose the correct option:

1. 'Eight times m plus 3 gives 85' is written in equation form as
 - a. $3m + 8 = 85$
 - b. $m + 24 = 85$
 - c. $8(m + 3) = 85$
 - d. $8m + 3 = 85$
2. In an equation, the value of the following is not fixed:
 - a. Variable
 - b. Constant
 - c. Term
 - d. none of these
3. Leena is two years younger than Meena. If Meena is x years old, then age of Leena is?
 - a. $x + 2$
 - b. $x - 2$
 - c. $2x$
 - d. x
4. The value of a variable which satisfies an equation is called its
 - a. Solution
 - b. Expression
 - c. Inequality
 - d. Error
5. The solution of the equation $8p = 40$ is
 - a. 8
 - b. 40
 - c. 5



- d. 32
6. The statement form of the equation $n/3 + 3 = 8$ is
- 3 added to a number is 8
 - The sum of a number and 8 divided by 3 gives 8
 - One third of the sum of a number and 3 gives 8
 - One third of a number added to 3 gives 8
7. $y = 7$ is a solution of the equation
- $y + 2 = 5$
 - $7y = 14$
 - $y - 6 = 1$
 - $y/2 = 7$
8. The solution of the equation $3x - 8 = 7$ is
- 15
 - 5
 - 1
 - $1/3$
9. Shifting one term from one side of an equation to another side with a change of sign is known as
- Commutativity
 - Transposition
 - Distributivity
 - Associativity



Physics:

Write notes on.

1. Physical quantities: Fundamental and Derived physical quantities.
2. Units of measurement. (Different systems).
3. SI system of units and SI units of seven fundamental physical quantities and at least five derived physical quantities.
4. Introduction to the following:
 - a. Energy
 - b. Force
 - c. Work
 - d. Light
 - e. Heat
 - f. Sound

Chemistry:

Write notes on.

1. MATTER and states of matter.
2. Interconversion of states of matter
3. What are physical and chemical changes? Give examples.
4. Elements and compounds
5. Separation techniques of mixtures
 1. Evaporation and crystallization
 2. Filtration
 3. Distillation
6. Atoms and molecules
7. Learn the elements in a periodic table with atomic number and symbols.
(Only the elements discussed in the classroom)



Project Work:

1. Learn to make an electrical joint. (Make a video of it)
2. How to connect a bed switch and a lamp holder. (Make a video of it)
3. How to check input and output voltage of a transformer from voltmeter readings. (Make a video of it)

Please Note that the videos should be forwarded on the following dates in the order given:

- a. Video 1. Feb 9 2023
- b. Video 2. Feb 11 023
- c. Video 3. Feb 19 2023



Worksheet I:

1. Write down the seven fundamental physical quantities and also write down their units.

Ans: _____

2. Write down five derived physical quantities and also write down their units.

Ans: _____

3. What are the different systems of units used in measurement? (CGS, FPS, SI)

Ans: _____



4. Define the following terms:

a. Force

Ans: _____

b. Energy

Ans: _____

c. Light

Ans: _____



Worksheet II:

1. Define “matter”. Write down the three states of matter.

Ans: _____

2. What is a physical change? Give examples.

Ans: _____

3. What is a chemical change? Give examples.

Ans: _____



4. Define the following:

a. Element

Ans: _____

b. Compound

Ans: _____

5. Write down 20 elements of periodic table with their symbol and atomic number.

Ans: _____



Biology:

Biology winter assignment has been bifurcated into four divisions:

1. Exploring basic concepts
2. Creative thinking
3. Project
4. Communication skills

This division is done in order to promote the holistic development of the learner throughout childhood. It equips learners with knowledge, skills and values that assist them to achieve their full physical, intellectual, personal, emotional and social potential.

1. Exploring basic concepts:

- a. Read and understand the levels of organization with examples.
- b. Write and memorize the scientific names of animals around us (at least 20).

Comprehend and memorize the following terms:

- Monocots and dicots
- Prokaryotes and eukaryotes
- Phagocytosis
- Lichens
- Aerobic and anaerobic respiration

2. Creative thinking:

Draw a diagrammatic flow chart on plant and animal tissues with at least one function and one example on a coloured chart.

3. Project:

Prepare a 3 D model of digestive system and label the same.



4. Communication skills:

Prepare home remedies to cure the common diseases that occur in winters like cough, Cold, herpes, chilblains etc. Shoot a video for the same and forward it in your WhatsApp group on 20th February only.



Worksheet:

1. Give reasons:

a. Why do we have muscle cramps after a hard workout?

Ans: _____

b. How the tips of the stem and root grow in length throughout a plant's life?

Ans: _____

2. Answer the following:

a. Ahmed complained that he could not visualize in the evening. He was taken to the eye specialist. The doctor on testing, analyzed the disease and prescribed certain medicines.

i. Name the disease:



ii. Mention the cause:

iii. Suggest a diet:

3. A house should be well ventilated. Justify?

Ans: _____

4. Fill in the blanks with the help of clues given in box.

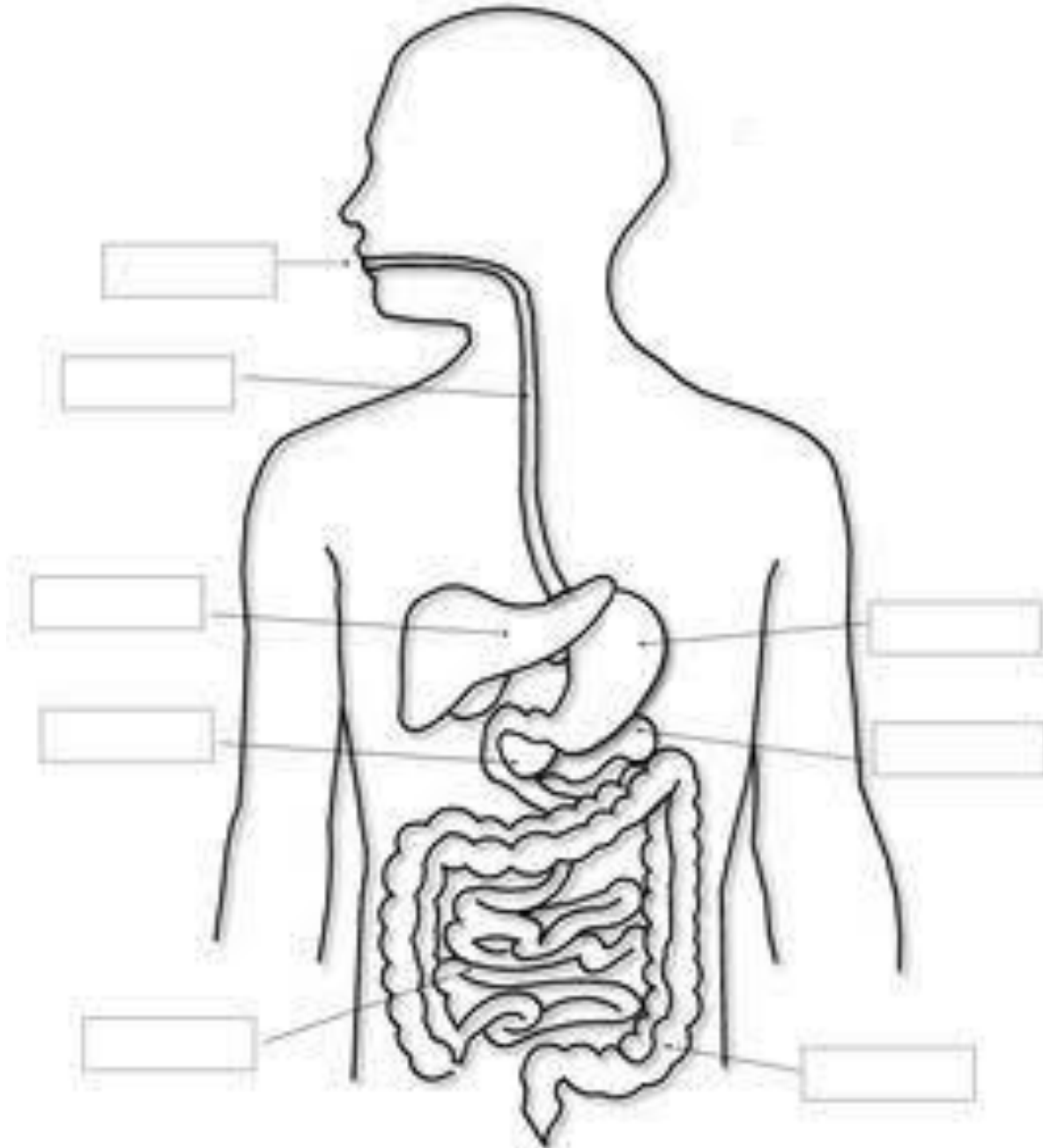
Apple, Phagocytosis, Fungi, Whittaker, Maize

- a. The five-kingdom system of classification was given by _____.
- b. _____ is an example of monocot.
- c. Amoeba ingests food by a process called _____.
- d. Lichens is the association between algae and _____.



5. Label the below given diagram:

THE DIGESTIVE SYSTEM





History & Civics:

1. Watch the movie Ben Hur with your parents and discuss some important things about the movie.
2. Hold a discussion with your parents and write short report on the significance of fasting in Ramzan.
3. Visit a nearby mosque and draw a picture showing various features of a mosque like minarets, dome, mihrab.
4. Watch a movie on Dr B.R Ambedkar from YouTube and write a short story based on the life of Ambedkar as a Dalit in the school.



Geography:

A. Map Work

1. Learn about the districts of UT of J & K.
2. States / UTs of India along with capitals.

Note: Students should be able to show the districts (J&K) and states/UTs of India on outline map.

B. Models

1. Water harvesting model
2. Working model of globe



Worksheet:

A. Answer the following questions.

1. What is the opening of a volcano called?

Ans: _____

2. Which type of rocks are formed from cooled lava?

Ans: _____

3. Name the states starting with letter T.

Ans: _____

4. Which colour is used to show water?

Ans: _____

5. How long does it take the earth to rotate around the sun?

Ans: _____

6. Which is faster – rotation or revolution?

Ans: _____

B. Match the following:

1. Tripura

Patna

2. Assam

Bengaluru

3. Punjab

Dispur

4. Karnataka

Agartala

5. Bihar

Chandigarh



C. Fill in the blanks.

1. _____ colour is used to show mountains on a map
2. The top of the map usually indicates _____ direction.
3. _____ is the capital of Kerala.
4. The oldest name of a globe is _____.
5. The capital of Dadra and Nagar Haveli is _____.



Arabic:

العمل للعطلة الشتاء لفصل السابع

1. Flow chart of prophets lineage

اكتب النسب الانبياء عليه السلام

2. Explain the detailed history of kalefat e amavi

اكتب شرح التاريخ التفصيلي خليفه اموى

3. Memorize Asmaul Husna

احفظ اسماء الحسنى

4. Memorize para Amma

احفظ الجزء عم



Worksheet:

- سوال نمبر ۱۔ مرد کے کفن میں کتنے کپڑے ہوتے ہیں اور ان کپڑوں کا نام کیا ہیں؟
- سوال نمبر ۲۔ عورت کے کفن میں کتنے کپڑے ہوتے ہیں اور ان کپڑوں کا نام کیا ہیں؟
- سوال نمبر ۳۔ نیک لوگوں کی قبر کیسے ہوتی ہے اور بُرے لوگوں کی قبر کیسے ہوتی ہے ایک چارٹ بنائے؟
- سوال نمبر ۴۔ غسل میں کتنے فرائض ہیں ایک ویڈیو بنائے؟
- سوال نمبر ۵۔ سورہ الزلزال کو اچھی طرح لکھ کر یہ بتائے اس سے ہمیں کیا نصیحت ملتی ہے؟
- سوال نمبر ۶۔ حضرت عیسیٰ علیہ السلام کی قوم نے ان سے کس چیز کا سوال کیا؟
- سوال نمبر ۷۔ حضرت ابراہیم علیہ السلام کی بیوی کا نام کیا تھا؟
- سوال نمبر ۸۔ جب یوسف علیہ السلام نے یعقوب علیہ السلام کو مصر میں دیکھا اس وقت یعقوب علیہ السلام کی عمر کتنی تھی؟



Kashmiri:

وید کالم

جماعت: ستیم

کاشتر

۱۔ زکائی قلمیہ ستر لیکھو اکھ اکھ صفحہ دوہہ دس صاف صاف (Calligraphy)

۲۔ اُکس رنگین چائس پیٹھ (Chart) لاکو کشپر ہند مختلف ہوکھ سنن (Sun dried vegetables) ہند فوٹو تہ بیہ لیکھو اتھ
بارس منز زہ کس کس ہوکھ سیون چھہ اُکس استعمال کران خاص کر تھ وندس منز۔

۳۔ مختلف دالن ہند نا و لیکھو تہ تمن دالن ہند رز ہارژ ہا جمع کر تھ کرو چائس پیٹھ پن کر تھ بند۔

۴۔ ”موبائل فون“ استعمال کر تہ ستر چھاژ اٹھ (School) شُرین نقصان و اتان کنہ نہ: پٹن خیالات لیکھو۔

۵۔ گرچن کمن کامن منز چھو تو ہہ پنن گر۔ کن مدد کران تم کامہ لیکھو۔



Information Technology:

1. Make a chart of keyboard and mention the following in it:

- a. Types of keys.
- b. Functions of all keys present in Keyboard.

2. Create three different PowerPoint presentations using the following options present in it:

- | | |
|----------------------|-----------------------|
| a. Font | h. Shapes |
| b. Font size | i. Tables |
| c. Font colour | j. Inserting Pictures |
| d. Change case | k. Transitions |
| e. Bullets | l. Animations |
| f. Numbering | m. Design tab |
| g. Multi-level lists | |

3. Create three different word files using the following options present in MS Word:

- | | |
|----------------------|------------------------|
| a. Bullets | f. Pictures |
| b. Ordered lists | g. Shapes |
| c. Multi-level lists | h. Alignment |
| d. Styles | i. Formatting tool box |
| e. Tables | |

Note:

- a. The ppts and word file (convert all of them into a single zip file) should be forwarded to dubaigrand.it@gmail.com



happy
holidays!

“We wish you a great time ahead”