# SPRINGDALES PUBLIC SCHOOL, JAGADHRI (SESSION 2023-24)
## HOLIDAY'S HOMEWORK (CLASS-VIII)

| SUBJECT | PERIODIC SYLLABUS-II | PROJECT WORK |
|---|---|---|
| ENGLISH | **Lit-Poem -2,**Chapter-3 **Grammar-**Subject-Verb Agreement **Writing-Notice Writing** (Tour/Camp/Fair/Exhibition, Event) | • Write the life history of any one Author/Poet from your syllabus on **A3 sheet**.(Paste his/her picture also)<br>• Write your daily routine in the form of a Diary Entry on **A3 sheet**(min 20 days)<br>• Do the given worksheets in BBC:-<br> Reading Comprehension 1 (Poem-A Smile)<br> Reading Comprehension 2 (Can't you conserve a bucket of water)<br>• Also solve the assigned Practice Sheet. |
| HINDI | <u>**साहित्य**</u><br>• पाठ - 3 (बदला)<br>• पाठ 4 (क्या निराश हुआ जाए)<br><u>**व्याकरण**</u><br>• विराम चिन्ह<br>• विलोम-(1-38)<br>• अनेकार्थक शब्द-(1-36) | **1)** वर्कशीट (विराम चिन्ह + अनेकार्थी शब्द)<br>2) नीचे दिए गए विषयों पर स्लोगन लिखे**(A3 Size sheet)**<br> • (भ्रष्टाचार, पर्यावरण, जल)<br>3) Note:- अनुच्छेद लिखे व याद करें<br> • कंप्यूटर: एक अनिवार्य आवश्यकता,<br> • महंगाई: जो थमने का नाम ही नहीं लेती,<br> • दिनचर्या में खेलों का योगदान |
| MATHS | **Chapter-7 Cube n Cube Roots**<br>**Chapter- 8 Comparing Quantities** | • Prepare a project to explain nets of 3-D shapes.**(Roll No.1)**<br>• Prepare a project to explain Pythagoras Theorem. **(Roll No.2)**<br>• Prepare a project to show angle sum property of a Quadrilateral. **(Roll No.3)**<br>• Prepare a project to explain different types of Polygons and their properties. **(Roll No.4)**<br>• Prepare a project on number games. **(Roll No.5)**<br>• Prepare a project on matchstick games.**(Roll No.6)** |
| G.SCIENCE | **Chapter- Coal and Petroleum**<br>**Chapter-Force and Pressure** | 1. Prepare a working model on Sprinkler Irrigation. **(Roll No. 7,8)**<br>2. Prepare a working model on Drip Irrigation. **(Roll No. 9)**<br>3. Prepare a model on Plant cell and Animal cell .(**Roll No. 10,11)**<br>4. Prepare a working model on Air Pressure. **(Roll No. 12)**<br>5. Prepare a working model on Hydraulic Lift. **(Roll No. 13,14)**<br>6. Prepare a working model on Combustion and flame. **(Roll No. 15)**<br>7. Prepare a model on Conservation of plants and animals.**(Roll no.16,17**)<br>8. Prepare a working model on a simple machine.**(Roll No. 18,19)**<br>9. Prepare a working model on Friction and its types. **(Roll No. 20)**<br>10.Prepare a model on a Sound system (speaker). **(Roll No. 21,22)**<br>11. Prepare a model on Air cooler. **(Roll No. 23,24)**<br>12.Prepare a model on a Human ear. **(Roll No. 25)**<br>13.Prepare a working model on kaleidoscope. **(Roll No. 26)**<br>14.Prepare a working model on a Periscope. **(Roll No. 27)**<br>15. Prepare a model on a Human eye. **(Roll No.28,29)** |

| SOCIAL SCIENCE | **Geography**:-Ls-1 An Introduction to Resources <br> **Civics** :-Ls-2 Secularism in India | • Prepare a project of fundamental rights and duties on thermocol sheet. **(Roll no.1-8)** <br> • Prepare an album or wall hanging on Preamble, Use Thermocol or Cardboard sheet.**(Roll no. 9-16)** <br> • Prepare a table and depict the Natural and Manmade disaster. **(Roll no.17-24)** <br> • Mention Literacy rate of different states on India Political map (A3 size). Also draw a bar graph showing highly literate state from all four regions of India. **(Roll no.25-30)** <br> • Prepare a working model of Earthquake. **(Roll no. 31-34)** <br> • Prepare a working model of Cyclone. **(Roll no.35-38)** <br><br> **Note: - Project Work needs to be done as per the directions given by the subject teacher.** |
|---|---|---|
| PUNJABI | **Chapter-** ਰਾਜੇ ਦੇ ਤਿੰਨ ਸਵਾਲ, ਵਚਨ (ਘੋੜੀ ਤੋਂ ਹੱਥ ਤੱਕ)Page 40,41, ਅਸ਼ੁੱਧ ਸ਼ੁੱਧ (Page 94,95) | ਪਾਣੀ / ਰੁੱਖ ਜਾਂ ਪ੍ਰਦੂਸ਼ਣ ਤੇ ਸਲੋਗਨ ਲਿਖੋ। ਜਮਾਤ ਵਿਚ ਕਰਵਾਇਆ ਗਿਆ ਸਾਰਾ ਕੰਮ ਯਾਦ ਕਰੋ। |
| COMPUTER | **Chapter-3 Access Tables and Forms** | • Paste Pictures and explain Different Types of Networks Used in Computer Network**A3 Size Sheet. Roll no.(1-15)** <br> • Paste Pictures and explain Different types of Networking Components used in Computer Networks **on A3 Size Sheet. Roll no.(16 onwards)** |
| ART | _____ | **Craft-**Make a lamp out of recycled plastic bottles and decorate it beautifully. Do art work given on Pages -54,50,47,73,85 of your Art book <br><br> **Art -**Draw and color composition painting on A3 size sheet and decorate it. |

## INSTRUCTIONS:-

1. **Students must revise covered syllabus of all the subjects.**

2. **Project work or activities must be drafted as per the instructions provided by subject teachers.**

3. **Do make a note of shared pdf consisting of practice sheets.**

4. **Practice sheets must be solved either in given space on the sheets or on the loose single line sheets.**

1. **Examine if** (i) 200        (ii) 864 are perfect cubes.
2. **Find the cubes of 11 and 26.**
3. **Find the cube roots of the following**:
    (a) 1728            (b) 3375
4. **Find the smallest number by which 1323 may be multiplied so that the product is a perfect cube.**
5. **What is the smallest number by which 2916 should be divided so that the quotient is a perfect cube?**
6. **If 20% of x is 25.Find the value of x.**
7. **There are 24% of boys in a school. If the number of girls is 456, find the total number of students in the school.**
8. **Find the cost price when:SP = ₹34.40 and Gain = 7 ½ %**
9. **The cost of 15 articles is equal to the selling price of 12 articles. Find the profit per cent.**
10. **A number is increased by 20% and then it is decreased by 20%. Find the net increase or decrease per cent.**
11. **A CD player was purchased for ₹ 3,200 and ₹ 560 were spent on its repairs. It was then sold at a gain of 12 ½ %. How much did the seller receive?**
12. **Meenu bought two fans for Rs. 1200 each. She sold one at a loss of 5% and the other at a profit of 10%. Find the selling price of each, find out the total profit or loss.**
13. **A man bought two computers for Rs 45000 . He sold one at a loss of 5%and the other at a profit of 5%. If selling price of each set is same, find the costs price of each set.**
14. **Find the amount of ₹ 6,250 at 8% pa compounded annually for 2 years. Also, find the compound interest.**
15. **₹ 62500 for 1½ years at 8% per annum compounded half yearly.**
16. **I borrowed ₹ 12,000 at 6% per annum simple interest for 2 years. Had I borrowed this sum at 6% per annum compound interest, what extra amount would I have to pay?**

## Worksheet

**Class –VIII**                                       **Subject- English**

**Q1. Your school is organising an inter-school science exhibition on the occasion of World Science Day. As the secretary of the science club of your school, write a notice on the science exhibition on your school notice board informing all the students. You are Vedant/Vanita of Dalhousie Public School, Dalhousie**.

**Q2.Fill in the blanks with the correct form of the verb**.

1. The government _____ criticised by the Supreme Court for their actions..

2.  No one _____ a greater collection of books than my friend Reeshav.

3.  Somebody _____ waiting at the door for you.

4.  Two years ago, here_____ the place where the accident took place.

5.  Fast food, like burgers and street food, _____ harmful to our health.

6. The lacrosse team_____to win the tournament next week.

7. They_____met on a great battle-field of that war.

8. Your trousers_____to be cleaned.

9. Some of the books on the shelf_____dusty.
10. Even though the students like the class, a few _____that it is too complicated.

**Q3.A.Read the following extracts and answer the questions that follow:-**

My heart was so light

That I sang day and night,

For all nature looked gay.

"You sang,sir,you say?

Go then,"said the ant,"and dance winter away."

a.    To whom is the ant talking to?

b.    At what time do you think the speaker's heart is light?

c.    What did the ant suggest to her listener?

B. Not a crumb to be found

On the snow-covered ground;

Not a flower could he see,

Not a leaf on the tree:

a.  What did the cricket complain?

b.  Give the synonym of covered.

c.  Why didn't the cricket find anything to eat?

**Q4 A.Read the following extracts and answer the questions that follow**:-

**Teach him,that for every enemy there is a friend.It will take time I know;**

a.  What does the first line mean?

b.  What human virtue is highlighted here?

c.  What will take time?

**B.  On the other hand, Lincoln and the Northern states were against slavery. Six weeks after becoming President, the Civil War began. This put the unity of the country in danger.**

a.  Who was against slavery?

b.  Why was the unity of the country in danger?

c.  Write the antonym of 'danger'.

**Note: - Read the chapters from your literature book thoroughly (PT- 2 syllabus). Also read chapter-2 and 3 from story book "living Impressions"**

# WORKSHEET

**CLASS -VIII**           **SUBJECT: SCIENCE (FORCE & PRESSURE)**

**MULTIPLE CHOICE QUESTIONS - FORCE & PRESSURE**

**1.During dry weather, while combing hair, sometimes we experience hair flying apart. The force responsible for this is**

(A) force of gravity.   (B) electrostatic force.   (C) force of friction.    (D) magnetic force.

**2. A brick is kept in three different ways on a table as shown in Fig. The pressure exerted by the brick on the table will be**

(A) maximum in position A       (B) maximum in position B

(C) maximum in position C        (D) equal in all cases.

**3. The S.I unit of pressure is -**

A) Newton                  B) metre 2             C) N/m2            D ) m2/ N

**4. Determine the pressure when the force of 200N acts on area of 20m2**

    A) 200Pa              B) $\frac{1}{10}$Pa            C) 0.002Pa         D) 10Pa

**5. The pressure exerted by liquid due to increase in depth -**

A) reduces       B) increases       C) remains same     D) depends on the nature of the liquid

**6. Which of these following forces is a contact force?**

A) gravitational force       B) frictional force     C) magnetic force     D) electrostatic force

**7. A ball rolling on the ground slows down and finally stops because of –**

A) force          B) less force applied      C) friction          D) none of the above

**8.** A student investigated the relationship between the weight of a block and the friction between it and the surface. As he added weights to the block, he found that the force needed to move the block

 A) Increase        B) stays the same     C)Decreases        D) No change

**9**. A boy is cycling along a road. When he applies the brakes, which one of the following forces occurs between the brake pads and the wheels.

A) Gravity            B) Magnetic          C) Friction       D) Stretching

**10**. The atmospheric pressure on top of Mount Everest is less than that at sea level because

A) there is more snow on Mount Everest.   B) there is less oxygen on top of Mount Everest.

C) it is colder on Mount Everest.         D) there is less air on top of Mount Everest.

**11.Fill in the blanks**

a. An example of a non-contact force is _____.

b. The pressure exerted by air around us is known as _____.

c. SI unit of force is _____.

d. Application of force can change the _____ or _____ of an object.

e. Force exerted by our muscles is called _____ force.

f. Direction of force of friction is always _____ to the direction of motion.

g. Force per unit area is called _____.

h. The force exerted by a charged body on another charged or uncharged body is known as _____.

## Coal and petroleum

**Q-1: Which of the following gases is not emitted when fossil fuels are burned?**

a) $SO_2$              b) $CO_2$                        c) $O_2$                          d) $NO_2$

**Q-2: Identify the following:**

a) A least polluting fuel for vehicles.

b) A constituent of petroleum used in vaseline.

c) A fuel obtained from the dead remains of vegetation.

d) A coal useful product obtained during the manufacturing of coke from coal.

e) A fossil fuel obtained from the organisms living in the sea.

**Q-3:** Which of the following fuels has the highest calorific value?

a) Solid fuels        b) Liquid fuels        c) Gaseous fuels          d) All of the above

**Q-4:** Which method is used to manufacture coal-based products that are useful?

a) Winnowing        b) Centrifugation      c) Destructive distillation    d) Chromatography

**Q-5:** The petroleum product which is not used as a fuel is _____.

a) Petrol              b) Kerosene                c) Diesel                      d) Lubricating oil

**Q-6:** Fill in the blanks:

a) Bitumen is a _____ product.

b) Limestone is a _____ resource.

c) Carboniferous age is the time period required to complete the process of _____.

d) Fuel is burned to produce _____.

e) The major components of LPG are _____ and _____.

# WORKSHEET

**CLASS-VIII**                          **SUBJECT-S.SC**

**Q1. Fill in the blanks**

1. Air and  land are _____ resources.
2. The resources that are distributed all over the earth are _____.
3. The resources that have the capacity to renew, regenerate and reproduce   are called _____.
4. _____ means non-intervention of religion in matters relating to politics, society, education, etc.
5. Indian state does not support any _____.

**Q2. True or False.**

1. Religious bigotry can happen only where a particular faith gets official recognition at the cost of other religions. _____
2. Secularism is essentially similar to fundamentalism. _____
3. Religious dominance of one community over another is against the principle of democracy. _____
4. Plants , animals and micro-organisms are abiotic resources. _____
5. Human beings are using newer methods to conserve available resources and to minimise wastage. _____

**Q3. Answer the following questions.**

1. Define polygamy.

Ans:

2. Give any two examples of religious intolerance.

Ans:

3. What does constitution strictly prohibit?

Ans:

4. Why no religious festival or practice is allowed in government run institutions?

Ans:

5. Which community is granted exception from wearing helmets in India?

Ans:

6. How is hydroelectricity generated?

Ans:

7. Name two countries which produce 100% electricity through renewable resources.

Ans:

8. In which year term "Sustainable Development" was used?

Ans:

9. Define Ubiquitous and Localised resources with examples.

Ans:

10. Draw the flow chart of resources.

Ans:

**Q4. Draw neat and label diagram in a box of**

1. Conservation of resources.
2. Any four renewable resources.

# वर्कशीट

कक्षा-आठवीं                    SUBJECT-HINDI

निम्नलिखित वाक्यों में उचित  स्थान पर विराम चिन्ह लगाइए।

(1) भाइयों संकट की इस घड़ी में एक हो जाओ

(2) रोहन बोलो अभी तुम क्या कर रहे थे

(3) सुभाष चंद्र बोस ने कहा था तुम मुझे खून दो मैं तुम्हें आजादी दूंगा

(4) आज हम घूमने जा रहे हैं

(5) लाल पीला हरा गुलाबी और नीला मेरे प्रिय रंग है

(6) क्या तुम्हारी परीक्षा खत्म हो गई

(7) वाह कितना सुंदर दृश्य है

(8) हमारे राष्ट्रीय पर्व हैं गणतंत्र दिवस स्वतंत्रता दिवस और गांधी जयंती

(9) प्रस्तुत पंक्तियां बाढ़ का बेटा से ली गई है

(10) मेरे दादाजी ने दिल्ली विश्वविद्यालय से एल एल बी किया है

प्रश्न (ख) निम्नलिखित शब्दों के अनेकार्थी शब्द लिखिए:-

(1) दुर्ग:_____, _____,  _____

(2) अंशु:_____, _____,  _____

(3) अकाल:_____, _____,  _____

(4) घट : :_____, _____,  _____

(5) दक्षिण: :_____, _____,  _____

(6) ताप:_____,  _____,  _____

(7) खग: :_____,  _____,  _____

## A. Fill in blanks: -                    .

1. Primary key does not allow to enter _____ values.

2. _____ view and _____ view are the two views in which we can create table.

3. _____ form shows two parts.

## B. Write True or False Statements.

1. Primary key field cannot be deleted in Access.

2. A relationship works by matching the data in the key field.

3. We cannot move through the record in a form to review or edit any information.

## C. MCQ:-

1. **The shortcut key for 'Find' option is_____**

   a. Alt + F            b. Ctrl + I            c. Ctrl +F

2. **Arranging records in a particular order is called _____.**

   a. filtering            b. sorting            c. forming

3. **You can modify the structure of the table in_____ view.**

   a. Datasheet            b. Design            c. Query

## E. Differentiate Between the following

1. Sorting and Filtering

## F. Answer the following Questions

Q1. What do you mean by form?

Q2. What is the of split form?

Q3. What is a field in MS-Access?

## G. Long Questions

Q1. What is the use of find and replace feature in MS-Access?

Q2. What do you mean by filtering data by selection and by form?

## ਅਣਡਿੱਠੇ ਪੈਰੇ

1.ਪ ਪੁਰਾਣੇ ਸਮੇਂ ਦੀ ਗੱਲ ਹੈ। ਮੋਠੀ ਤੇ ਮਿਸਰੀ ਨਾਂ ਦੀਆਂ ਦੋ ਭੈਣਾਂ ਸਨ । ਦੋਹਾਂ ਦੇ ਸੁਭਾਅ ਵਿਚ ਕਾਫੀ ਫਰਕ ਸੀ । ਮਸਰੀ ਮਿੱਠ ਬੋਲੜੀ ਅਤੇ

ਸੇਵਾ-ਭਾਵ ਰੱਖਣ ਵਾਲੀ ਕੁੜੀ ਸੀ, ਪਰ ਮੋਠੀਂ ਆਕੜ ਭੰਨੀ ਅਤੇ ਮਨਮਰਜ਼ੀ ਕਰਨ ਵਾਲੀ ਕੁੜੀ ਸੀ । ਕਿਤੇ ਉਹ ਕਦੇ ਕਿਸੇ ਕੰਮ ਲਈ ਕਿਸੇ ਨਾਲ ਢੰਗ ਸਿਰ ਨਹੀਂ ਸੀ ਬੋਲਦੀ ਅਤੇ ਨਾ ਹੀ ਕਿਸੇ ਦੀ ਕੋਈ ਮਦਦ ਕਰਦੀ ਸੀ । ਉਹ ਹਰੇਕ ਕੰਮ ਵਿਚ ਆਪਣਾ ਹਮੇਸ਼ਾ ਆਪਣਾ ਲਾਭ ਮੁੱਖ ਰੱਖਦੀ ਸੀ ।

1ਪ) ਮੋਠੀ ਤੇ ਮਸਰੀ ਦਾ ਆਪਸ ਵਿੱਚ ਕੀ ਰਿਸ਼ਤਾ ਸੀ ?

2ਪ) ਆਕੜ ਭੰਨਣੀ ਕੁੜੀ ਕੌਣ ਸੀ ?

3ਪ) ਕਿਹੜੇ ਸਮੇਂ ਦੀ ਗੱਲ ਹੈ ?

4ਪ ਕੌਣ ਹਰੇਕ ਕੰਮ ਵਿਚ ਆਪਣਾ ਲਾਭ ਮੁੱਖ ਰੱਖਦੀ ਸੀ ?

*ਹੇਠ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦਿਉ

1ਪ) ਜੰਗਲ ਵਿੱਚ ਕੀ ਸੀ ?

2ਪ) ਬੇਰੀ ਮਿਸਰੀ ਨੂੰ ਕੀ ਬੇਨਤੀ ਕਰਦੀ ਹੈ ?

3ਪ) ਦਰਿਆ ਨੇ ਮੁੱਠੀ ਨੂੰ ਕੀ ਉਤਾਰਨ ਲਈ ਕਿਹਾ ?

4ਪ) ਮਸਰੀ ਵਾਪਸ ਆਪਣੇ ਘਰ ਕੀ ਲੈ ਕੇ ਪਹੁੰਚੀ ?

## * ਬਹੁਤੇ ਸ਼ਬਦ

1. ਜੋ ਫੌਜ ਵਿਚੋਂ ਭੱਜ ਜਾਵੇ ।

2. ਜੋ ਪੈਦਲ ਸਫਰ ਕਰੇ ।

3. ਜਦੋ ਬਹੁਤ ਦੇਰ ਮੀਂਹ ਨਾ ਪਵੇ

4. ਜੋ ਕੰਮ ਤੋਂ ਜੀ ਚੁਰਾਵੇ

5. ਸਾਰਿਆਂ ਦੀ ਸਾਂਝੀ ਰਾਏ