



**KALI RAM DAV PUBLIC SCHOOL ,SAFIDON**  
**HOLIDAYS HOMEWORK (SESSION-2018-19)**  
**CLASS-VIII**

**ENGLISH**

**Reading Skill- Reading Projects for Holidays from Evergreen Practice Paper**

- \*Sharing and Caring
- \* The Sword in the Stone
- \* Self-Mastery
- \* Worksheets-3& 4 (Poetry based Comprehension)
- \* Worksheets-8& 9(prose based comprehension)

**Writing Section- Notice Writing (Worksheet-2) Letter Writing (worksheet 10)**  
**Speech Writing(worksheet-19)**

**Grammar- (26)      Reported Speech( Worksheet23)Sentence Reordering(Worksheet-Editing (Worksheet-28)**

**Literature-      Learn Q/A of first three lessons:**  
\*Three Question  
\*Granny's Tree Climbing  
\*The Fun They Had

**PPP/Projects: Make ppt/chart on the given topics according to your roll no.**  
Tenses    :R.N.-1-10  
Narration :R.N.-11-20  
Modals    :R.N.-21-30  
Subject-verb Agreement :R.N.-31-40

## हिन्दी

1. ग्रीष्म ऋतु पर कविता का निर्माण किजिए ।
2. जल संरक्षण पर प्रोजेक्ट तैयार करो।(रोल न. 1से 25)  
तथा  
अपने शहर का प्रतिदिन का तापमान नोट करो।(26 से 50)
3. सभी विद्यार्थी कम से कम दो पेड. अवश्य लगाएँ तथा प्रातः जल्दी उटकर सैर पर अवश्य जाएँ ।
4. ज्ञान सागर तथा अभ्यास सागर पाठ 1 से 5 तक प्रश्नोत्तर याद करें ।
5. अनुप्रास, उपमा, रूपक, मानवीकरण अलंकारों की परिभाषा उदाहरण सहित लिखें ।
6. अनुच्छेद- प्रदूषण की समस्या  
यदि मैं शिक्षा मंत्री होता  
पर्वतीय यात्रा  
पर्वों का महत्व
7. पत्र -स्वास्थ्य अधिकारी को मोहल्ले की सफाई हेतु पत्र लिखो।  
-कुसंगति में पड.ने के कारण छोटे भाई को समझाते हुए पत्र लिखें ।  
-शिमला घूमने के लिए आमंत्रित करते हुए मित्र को पत्र लिखो ।
8. आपके परिवार में संयुक्त परिवार का कितना महत्व है। अपने माता-पिता की सहायता से इस विषय पर एक लेख लिखें ।

## MATHS

1. Do examples of chapter-1,2,,4 and do assignment.
2. Revise chapter-1,2,4 for test.
3. Make chart or ppt on :-  
‡Roll no (1-10):-Square and square root properties.  
‡Roll no(11-20):-Cube and cube root property.  
‡Roll no(21-30):-Direct & Inverse variation  
‡Roll no(31-40):-Algebraic identities.  
‡Roll no(41-50):-Profit , loss and discount formulas.

Class 8th

D. A. V. CENTENARY PUBLIC SCHOOL, JIND

CLASS VIII

SUBJECT MATHS

HOLIDAYS ASSIGNMENT

1. Find the square root of the following :-

a)  $3 \frac{334}{3025}$

b)  $\sqrt{\frac{1183}{2023}}$

2. Write a Pythagorean triplet whose smallest member is 8.

3. Find the least number that must be added to 1300 so as to get a perfect square. Also find the square root of the perfect square.

4. Find square root of  $\sqrt{17.64}$

re

5. A gardener has 1000 plants. He wants to plant these in such a way that the number of rows and number of columns remains same. Find the minimum number of plants he needs more for this.

6. There are 2401 students in a school. P.T. Teacher wants them to stand in rows and columns such that the number of rows is equal to the number of columns. Find the number of rows.

7. Is 1188 a perfect cube? If not, by which smallest number should 1188 be divided so that the quotient is a perfect cube?

8. Parikshit makes a cuboid of plasticine of sides 5cm, 2cm, 5cm. How many such cuboids will he need to form a cube?

9. Find the cube root of 17576 through estimation method.

10. Find cube root of

a) 175616

b) 13824

11. An electric pole 14 metres high, casts a shadow of 10 metres. Find the height of a tree that casts a shadow of 15 metres under similar conditions.

12. A Train is moving at a uniform sp of 75km/hr.

- How far will it travel in 20 minutes?
- Find the time required to cover a distance of 250km.

13. The scale of map is given as 1:3000000. Two cities are 4cm apart on the map. Find the actual distance between them.

14. There are 100 students in a hostel. Food provision for them is for 20 days. How long will these provisions last, if 25 more students join the group.

15. If 15 workers can build a wall in 48 hours, how many workers will be required to do the same work in 30 hours.

16. Draw the line passing through (2,3) and (3,2). Find the coordinates of the points at which this line meets the x-axis and y-axis.

17. Draw a graph for the following :-

Side of Square in cm	2	3	4	5	6
Area in cm <sup>2</sup>	4	9	16	25	36

Is it a linear graph?

18. A fort had provisions for 45 days. After 10 days, 25 men left the fort. How long will the food last at the same rate.

19. How long will a train 60m long travelling at 40km/hr take to pass through a station whose platform is 90m long.

20. A tea set was bought for rupees 528 after getting a discount of 20% on the market. Find his gain or loss %.

21. By selling 45 lemons a vendor loses a sum equal to the selling price of 3 lemons. Find his loss%.

22. If the cost price of 18 mangoes is equal to the selling price of 16 mangoes. Find the gain %.

23. The selling price of an A.C. is equal to four-third of its cost price. Find the gain.

24. A Lady shopkeeper allows her customers 10% discount on the marked price of the goods and still gets a profit of 25%. What is the cost price of a fan for her marked at 1250 rupees.

25. Oranges are bought at 6 for rupees 10 sold at 4 for rupees 9. Find the gain or loss %.

26. Rohan purchased an old Car for rupees 73500. He spent rupees 2600 for its insurance. Then he sold it to mechanics for rupees 84240. What was his gain or loss %.

27. Evaluate  $\sqrt{50625}$  and hence find the value of  $\sqrt{506.25} + \sqrt{5.0625}$ .

28. Find value of

a)  $\sqrt{147} \times \sqrt{243}$

b)  $\sqrt{99} \times \sqrt{390}$

$\frac{13}{1}$

29. Evaluate  $\sqrt[3]{27} + \sqrt[3]{0.008} + \sqrt[3]{0.064}$ .

30. Show that  $-\frac{216}{42875}$  is the cube of a rational number. Also find the rational number.

31. Do assignment Questions.

32. Prepare a project in scrap book using flash Cards based on formulas of profit, loss and Discount and Direct and Indirect Variation.

32. Learn squares of 1 to 30 and cubes of 1 to 20 numbers.

33. Revise Ch- 1, 2, 4, 5 and 13 in RNB

**ASSIGNMENT SCIENCE  
CLASS VIII**

1. Two friends A and B are applying a force of 2 newton and 4 newton on a box in the same direction . What will be the total force applied by them .
2. In a tug of war , side A applies 10 newton force and side B applies 8 newton force. Which side will the rope move ?
3. Why do mountaineers suffer from nose bleeding at high altitudes ?
4. If the force is applied opposite to the motion , what will happen to the speed of object .
5. Name the type of force in the following cases ;- a) Rain drops falling on the earth . b) Running a comb through dry hairs . c) Holding a book on your hand . d) A bar magnet suspended freely . e) Bullocks ploughing the field .
6. Explain why objects moving in fluids must have special shape ?
7. Give examples to show that friction is both a friend and a foe .
8. Give three harmful effects of friction .
9. What is meant by lubrication ? Name some lubricants and where they are used ?
10. State any 3 points by which friction can be reduced?

## SCIENCE

- 1) Learn Chapter 1,2,3,4,5
- 2) Compose a few lines on utility of plants.

### SOMETHING TO DO

- 3) Keep a stale,moist piece of bread in a warm corner of kitchen and observe it for 3-4days.Can you identify the organism growing on piece of bread?
- 4) Make a model of digestive system using clay,ribbons and household things.
- 5) List any five physical and chemical changes that you see around you.
- 6) Test of Sodium chloride,lemon and soap solution whether it is acid,base or salt(Activity1,2,5)
- 7) Describe the various ways in which heat energy can enter and escape from our houses. Learn about the measures that are now being taken to reduce such heat transfers.
- 8) Make model of nutrition in amoeba.

## संस्कृत

1 चित्र निर्माण :- चित्र बनाकर या चिपकाकर किन्हीं तीन पर पॉच -पॉच वाक्य बनाकर संस्कृत में लिखे । ( उद्यानस्य , क्रीडाक्षेत्रस्य , विद्यालयस्य , प्रियक्रीडकस्य )

2 मुनि , साधु ,( किम् तत् - तीनों लिंगों ) शब्दरूप लिखें व याद करें ।

3 धातुरूप :- वद् , दृश् , त्यज् , पठ् , लिख् चारों लकार लट् लङ् लृट् लोट् में लिखे व याद करें ।

## Punjabi

- Writing work :- Do 10 Pg. of Punjabi Writing.
- Learning work:- Punjabi Reader:-

1) Learn L-1,L-2

Punjabi Gr.:- 2) Learn Application no-1,no-2 Pg. 184

3) Learn Bhasha

- Reading Work:- Read Lesson -3,4

## Computer

- 1- Write about five most popular IT companies and their inventor name and paste their picture with company logo.
- 2- Explain any five New Technology and paste their pictures also.
- 3- Learn Chapter 1 & 2 Activity.

## नैतिक शिक्षा

- 1 पाठ 1 से 6 तक प्रश्न उत्तर याद करें
- 2 पाठ 7 से 11 तक पढ़ें व महत्वपूर्ण बिंदुओं को रेखांकित करें
- 3 ईश उपासना मंत्र याद करें
- 4 स्कैपबुक में आर्य समाज के नियम लिखें व याद करें
- 5 आर्य समाज से जुड़े हुए किन्हीं दो महापुरुषों की जीवनी स्कैपबुक में लिखें

## ART

1. Complete book up to page No.-20
2. Make a wall hanging with any material.

## G.K

1. Learn book upto 2<sup>nd</sup> unit pg 1-31 .
2. Write latest 20 ques. Of current affairs.