

Science

General Instructions

- **Complete Index and do correction work (if any) for the chapters in science notebook.**
- **Complete science lab manual work .**
- **Do the following questions in science note book.**

1. Artificial fertilizers are not good for crops. Justify your answer.
2. Write information on Organic farming .
3. We should take more advantages from renewable resources . why and how ? Justify the statement .
4. What important role is played by **CNG** vehicles in decrease of air pollution ?
5. Larger the area smaller is the pressure and vice versa . Justify the statement in your daily life .
6. Explain briefly about the main crops and the traditional instruments used in agricultural practices .
7. How can we prepare the manure . write down the steps .
8. Take a physical map and show the states that shows the deposit of iron , coal & aluminium .
9. Prepare a model on different agricultural practices .(Roll no – 1 to 5)
10. Prepare a model on modern methods of irrigation . (Roll no – 6 to 10)
11. Prepare an electric tester to check the conductivity of the metals & non metals. (Roll no – 11 to 15)
12. Explain the working of fire Extinguisher (on an A- 4 size sheet) .(Roll no – 16 to 21)
13. Prepare any model on force & pressure .(Roll no – 22 onwards)

S.S.T

1. Prepare working model of Volcano.(Roll no – 1 to 3)
2. Prepare model of Lunar eclipse. (Roll no – 4 to 6)
3. Prepare model of Solar eclipse .(Roll no – 7 to 9)
4. Prepare a chart on unity in diversity India .(Roll no – 10 to 12)
5. Prepare a pictorial chart on effect of natural disasters .(Roll no – 13 to 15)
6. Prepare a beautiful chart on Dr. Bhimrao Ambedkar.(Roll no – 16 to 18)
7. Chart on Forest life or model .(Roll no – 19 to 21)
8. Prepare model on Pollution's bad effects on nature and human beings. .(Roll no – 21 onwards)
9. Write a paragraph on our constitution.
10. Write Preamble on A – 4 size sheet .
11. Drawbacks of Nationalist movement .
12. Write a paragraph on Human Resources (Two pages A – 4 size sheet).
13. In Political map of India show 10 states with capitals.

CLASS - VIII

English

1. Read any story in English and prepare a word wall of 20 difficult words that you learned from story. (Roll no -1 to 5)
2. Make a beautiful chart on 5 English literature. Personalities (Roll no – 6 to 10)
3. Read at least three books and write their book reviews . (200 words each) (Roll no – 11 to 15)
4. Make a project on any two great personalities of India who are known worldwide . Paste pictures and write about the problems they faced and how they overcome them . (Roll no – 16 to 20)
5. Every day 's newspaper contains one news item or the other caste conflicts, social prejudices and injustice meted out to the voiceless . Take paper cuttings of such news item and prepare a big collage. (Roll no – 21 to 25)
6. Make colourful My value Tree on chart paper . Write all the values you learn in class and complete your value tree . (Roll no – 26 onwards)
7. Write 5 new words daily (40 days) with their meaning in English (Holidays H.w note book) .
8. Write a paragraph on any music related person like A. R. Rehman (20 lines) .
9. How can we save water (saving & reuse of water harvesting)(Write at least two pages of A – 4) .
10. Write your experiences about holidays (200 words)
11. Write in 200 words about Paralympic games .

Maths

1. (a) To show 3^0 , 3^1 , 3^2 using coloured paper (on A – 3 size sheet) . (Roll no – 1 to 7)
(b) To collect information on Great Mathematician on A – 3 size .

(i) Harish Chandra mehra
Or
Andrew wiles (Roll no – 8 to 14)
(c) To find square of a 3 digit number using diagonal method on A – 3 size sheet . (Roll no – 15 to 21)

(d) To prepare a model on solid shape using waste material . (Roll no 22 onwards)
2. Make a working model of best out of waste .
 - a) Mini bank (Roll no – 1 to 5)
 - b) Any hanging material (Roll no – 6 to 10)
 - c) Any decorative material (Roll no – 11 to 15)
 - d) Beautiful clock (Roll no – 16 to 20)
 - e) Scenery (Roll no – 21 to 25)
 - f) Different type of solid shape . (Roll no – 26 to 30)

Solve these questions in maths register

3. Write a Pythagorean triplet whose one member is :
a) 6 b) 14 c) 16 d) 18
4. Find square root of following numbers by Division method :
a) 436.235 b) 3136
5. Find the least no. of 6 digit which is a perfect square .
6. Simplify : a) $(5^2 - 3^2) \times \left(\frac{4}{3}\right)^{-3}$
b) Find m if $6^2 \cdot m \div 6^{-3} = 6^5$
7. The sum of two rational number is $-\frac{3}{5}$. if one of the no. is $-\frac{9}{20}$. Find other rational no.
8. What should be subtracted from $-\frac{11}{15}$ to get $-\frac{3}{15}$.
9. Verify that :
 $(a+b) + c = a + (b+c)$ $a = -\frac{1}{2}$, $b = \frac{3}{4}$ $c = \frac{5}{7}$
10. Construct a Rhombus MAST in which $MA = 7.4 \text{ cm} < m = 75^\circ$.
11. Construct a rhombus STAR in which diagonal *Displays talent,team spirit &sportsmanship. = 6 cm. and $TR = 8 \text{ cm}$.

- **Note : Do correction work in your register.**
- **Index should be filled.**

Drawing

• **Make a model on :-**

1. Save Earth (Roll no – 1 to 6)
2. Save Trees (Roll no – 7 to 12)
3. Any landscape of your choice (Roll no – 13 to 18)
4. Save water (Roll no – 19 onwards)

• **Craft Work**

1. Pen Stand (Roll no – 1 to 6)
2. Small decorative box (Roll no – 7 to 12)
3. Decorative file folder (Roll no – 13 to 18)
4. Paper basket (Roll no – 19 onwards)

• **Note : Use waste material**

Note :

- Do written practice of syllabus 1st periodic .
- Complete lab manual work both science & maths.
- The above assigned project work is for school **exhibition** to be held on 14th july 2018 .

ग्रीष्मावकाश रचनात्मक गृह कार्य (2018-2019)
कक्षा - आठवीं विषय - हिन्दी

1. "मातृभूमि" पर एक कविता चित्र-सहित स-4 शीट पर लिखिए। [सोल नं. 1 से 9 तक]
2. स्वामी तिरुवल्लुवर के पाँच दोहों को चित्र-सहित स-4 शीट पर लिखिए। [सोल. नं. 10 से 18 तक]
3. भ्रष्टाचार पर पाँच स्लोगन फ्लैश-कार्ड पर लिखिए। [सोल नं. 19 से 27 तक]
4. विभिन्न संग्रहालयों के चित्र एकत्रित करके एक कोलैज बनाइए। [सोल नं. 27 से अन्त तक]

नोट :- दिया गया रचनात्मक कार्य विद्यालय में रचनात्मक कार्य की प्रदर्शनी के लिए है जो कि 14.7.18 को होगी।
 :- पूर्ण पाठ्यक्रम का अभ्यास करें।

:- सॉडल व्यर्थ वस्तुओं से बनाए।

हिन्दी-विषय संबंधित लिखित कार्य

- (1) प्रतिदिन समाचार-पत्र पढ़कर पाँच खबरे लिखिए।
- (2) प्रतिदिन एक सुलैख लिखिए।
- (3) आप दृष्टिओं में कहाँ- कहाँ गए उन स्थानों के बारे में किस्तानूवी लिखिए।
- (4) परिवर्तन - पाठ - 1 से 5 तक के प्रत्येक पाठ से दस कठिन शब्द छोटकर वाक्य बनाइए।
- (5) "कौटर और कुटीर" की कहानी अपनी शब्दों में लिखिए।

[सारा-कार्य कक्षा-परीक्षा की पुस्तिका में करें।]

ग्रीष्मावकाश रचनात्मक गृह कार्य (2018-2019)
कक्षा- आष्टम विषय-संस्कृत

"बालः-नचिकेता" इति कथा संस्कृते-चित्र-सहितेन लिखत ।
[ए- 4 शीट पर] [रोल न. 1 से 10 तक]

2. "परोपकार सम्बन्धिनः" पञ्च श्लोकान् चित्र-सहितेन
लिखत । [ए- 4 शीट पर] [रोल न. 11 से 20 तक]

3. "पर्यावरण संरक्षणम्" मॉडलस्य अरचयत् ।
[रोल न. 21 से अन्त तक]

नोट:- दिया गया रचनात्मक कार्य विद्यालय में रचनात्मक
कार्य की प्रदर्शनी के लिए है जो कि 14.7.18 को होगी ।

:- पूर्ण पाठ्यक्रम का अभ्यास करें ।

:- मॉडल व्यर्थ वस्तुओं से बनाए ।

संस्कृत-विषय संबंधित लिखित-कार्य

- (1) "सूक्तिरसामृतम्" के पाँच श्लोक लिखिए ।
- (2) "क्तपुत्रय" तथा "अनीयर्" पुत्रय के पाँच-पाँच शब्द लिखिए ।
- (3) "अस्य बुद्धिर्बलं तस्य" कहानी संस्कृत में लिखिए ।
- (4) 1-50 तक संस्कृत में संख्या लिखिए ।
- (5) दस पक्षियों के नाम संस्कृत में लिखिए ।

[सारा कार्य कक्षा-परीक्षा की पुस्तिका में करें]