

# SANT NISCHAL SINGH PUBLIC SCHOOL, YAMUNANAGAR

## Class IX

### Holidays Homework

#### English

**\*Reading\* :**

Page No. 1 to 6 Assignment Book (Discursive Passage)

Page No 16 to 20 Assignment Book (Case-based Passage)

**\*Writing task:\***

Assignment Book Page No. 26

Short story writing 1-3

**\*Grammar\* :**

Assignment Book

Page No. 45,46- Tenses

Page No. 50- Reported Speech

Page No. 55 to 57- Editing errors

**\*Literature\* :**

Revise extra questions given in Assignment book for the syllabus covered till date.

**\*Project\* :** Write an article/poem/essay for the School Magazine on craft sheets (A3 Size)

#### विषय हिंदी

1 विद्यालय पत्रिका के लिए कहानी या स्वयं रचित कविता लिखें

2 कक्षा में करवाए गए कार्य की

दोहराई करें

3. ਅਨੌਪਚਾਰਿਕ ਪੜ 5 ਸੇ 10 ਵਯਾਕਰਣ ਫ਼ਰਿੱਕਾ ਮੈਂ ਸੇ ਲਿਖਿਓ।

## Punjabi

\*ਸਕੂਲ ਮੈਗਜ਼ੀਨ ਲਈ ਕੋਈ ਕਹਾਣੀ, ਲੇਖ, ਕਵਿਤਾ ਆਦਿ (self composed) ਲਿਖ ਕੇ ਲਿਆਓ।

\*ਜਮਾਤ ਵਿੱਚ ਕਰਵਾਏ ਗਏ ਕੰਮ ਦੀ ਦੁਹਰਾਈ ਕਰੋ

\*ਮੁਹਾਵਰੇ (ਉ ਤੋਂ ਹ) ਤਕ ਲਿਖੇ ਅਤੇ ਯਾਦ ਕਰੋ।

\*ਨਿੱਜੀ ਅਤੇ ਦਫ਼ਤਰੀ ਪੱਤਰ ਦੀ ਦੁਹਰਾਈ ਕਰੋ।

## Maths

1. Do Spiral activity in Lab manual.

2. Complete notebook till chapter 3.

3. Revise chapter 1, 2 and 3 thoroughly from NCERT and RD Sharma.

## Social science

◆ Practice all maps of Geography Term-1 in your \*Map Practice Book\* according to the syllabus given on CBSE website as well as in map practice book.

◆ Do any one of the following-

▪ Make a chart on powers and functions of Prime Minister.

or

▪ Make a chart on Powers and functions of President.

or

▪ Make a chart on fundamental rights.

or

- Make a chart on Features of Indian Constitution .

◆ Learn all the chapters of Civics, Geography and Economics done in class till date .

## Physics

Working/ Non working Projects.(Do any one)

Theme 1. Renewable sources of Energy.. e.g Solar panels, Hydro power. Nuclear energy.

Theme 2. Mechanical / Magnetic effects of Electricity..

Theme 3. Fluid Mechanics

Theme 4: Optical Instruments. eg Photographic Enlarger, Telescopes, TIR, Optical fibre etc.

Theme 5. Robotics

Theme 6. Aerodynamics.

Theme 7. Heat & Thermodynamics.

Students may select the theme of their interests.

Projects have to be explained by visual aids..eg power point presentations / White Charts etc.

## Biology

1) Do Page Number -2,3,4,6,7 and 8 of your assignment booklet.

2) Read chapter 14- Natural resources from NCERT and prepare a Project/Portfolio file/ Model(working/Non-working) on given topics

**\*ROLL NUMBER \***

**\*1-8\*** Air: Its role in our environment, Air Quality Index, Causes of Air pollution and latest ways to reduce it.

**\*9-16\*** :Greenhouse Effect, Global warming , Ozone layer depletion, Preventive measures at personal and community level for all three.

**\*17-24\*** : Water cycle, Depletion of water table, Deteriorating water Quality and measures taken by Government to improve water quality.

\*25-32\* :Non renewable sources of energy, Carbon cycle and Carbon fuels, Latest Alternatives of carbon fuels

\*33-45\* :Soil degradation, depleting nutrient levels of soil, Nitrogen cycle and its significance

## **Chemistry**

Project work: Make a project file on any one of the topics given below:

A) Activities on physical properties of Matter

B) Properties and differences: Solids, Liquids, Gases

C) Changes of state of Matter melting point, boiling point, sublimation

**\*\*File must be of 4-5 pages. Make use of white sheets/plain colored sheets\***

2. Complete your notebooks- Solve NCERT questions and solve chapter 1 from assignments booklet allotted to you.

## **Computer Applications**

(a) Write the article given below in the Writer and apply the instructions that follow.

Education in India-A Historical Background

Vedas, Puranas, Ayurveda, Yoga, and Kautilya's Arthashastra are some of the texts that the traditional

Indian knowledge system can be proud of. In ancient India, formal education was imparted under the

Gurukul system.

In ancient India, young boys had to stay at the Guru's (the teacher's) home and complete their education.

This ancient system of education produced many geniuses. But at the same time, we cannot deny the

fact that it was hardly egalitarian. Women and people of lower castes were denied the right to

education. The spread of various movements, such as Jainism, Buddhism, the Bhakti, and Sufi, did have

some liberating impact on the life and condition of the women, the sudras and atisudras.

The present education system in India mainly consists of elementary education, secondary education,

senior secondary education, and higher education. [Elementary education is of eight-year duration (classes I to VIII), secondary and senior secondary education are of two-year duration each (classes IX and X) and classes (XI and XII). Higher education in India starts after a student has passed the senior secondary examination or class XII] Depending on the stream, graduation in India can take three to five

years. Postgraduate courses are generally of 2-3 year duration. After completing postgraduation, scope/option for research in various educational institutions also remains open.

### **Instructions**

1. Give suitable color and size to the heading Education in India-A Historical Background.
2. To give emphasis on certain words, use Italics as done in the above document.
3. The font of the whole document should be Calibri and size should be 12 points.
4. The document alignment should be justified.
5. Use the formatting features (like B, I, U) wherever required.
6. Change the first paragraph to blue. Now use format painter to change the color of 2nd and 3rd paragraph.
7. Use Spell Check Feature for spellings.
8. Use proper spacing where required.

(b) Write a letter to your class teacher asking for permission to take leave for two days as you have to

attend an important family function. Use appropriate formatting features along with proper placement

/alignment of the text where required.

C) Revise Ch 1 -3 and complete 3rd chapters in nbk. Do your work neatly.

Note : The above article is to be performed in Ms Word or Writer and then paste the output in computer

Practical file .Also write the steps of performing the same.