

# Dr. Kitchlu Public Senior Secondary School, Moga



**Holidays Homework**

**Class XII science**

# *Subject: English*



- 1. Do 1 – 5 reading passages (Pages 3 to 19) in BBC.**
- 2. Complete Invitations (Pages 119 to 126) in BBC (Formal + Informal)**
- 3. Complete assignments of chapters – The Rattrap and The Interview in BBC**
- 4. Make project on poets.**
  - a) Roll No. (1 to 12) – Kamala Das**
  - b) Roll No. (13 to 24) – Pablo Neruda**
  - c) Roll No. (25 to 36) – John Keats**
  - d) Roll No. (37 to 48) – Robert Frost**
  - e) Roll No. (49 to Last Roll no.) – Adrienne Rich (DO the project on assignment sheets)**

# Subject: Physics



1) Complete your Practical files.

2) Important Instructions for the investigatory project:

- Complete your project file.
- You can take the help of internet, resource/reference books but project file should be made with your creativity and ideas.
- In case of any doubt, do discussion with your subject teacher.
- Project file should include the followings:
  - ✓ Title page (should include the logo of school and CBSE, project entitled should be written in proper way in the center of the page, submitted to {Mr. Daljeet Arora, Lect. of Physics, Dr. KPS, Moga} and submitted by { your name, Class Roll No. } at the bottom Left and right respectively of the page should be mentioned)
  - ✓ Certificate
  - ✓ Acknowledgement
  - ✓ Index
  - ✓ Brief introduction (about the project) one or one and half page.
  - ✓ Detailed project with atleast 30 assignments sheets/pages  
(plain / left side should be having pictures/diagram, line/right hand side page should be written blue/black ink gel/ball pen.)
  - ✓ Bibliography
  - ✓ Project should be covered with a plastic spiral binding.

For the allotted Project click on the link below:

[https://drive.google.com/file/d/1ymfCtZgtx7pZVeOi7\\_cfhqaVhbVnhdlIU/view?usp=sharing](https://drive.google.com/file/d/1ymfCtZgtx7pZVeOi7_cfhqaVhbVnhdlIU/view?usp=sharing)

# Subject: Chemistry



## IMPORTANT INSTRUCTIONS:

### LIST OF PRACTICALS

1. TO PREPARE COLLOIDAL SOLUTION OF STARCH
2. TO PREPARE FERRIC HYDROXIDE SOL
3. TO STUDY THE EFFECT OF CONCENTRATION ON THE RATE OF REACTION BETWEEN SODIUM THIOSULPHATE AND HCL
4. DETERMINE THE NUMBER OF MOLECULES OF CRYSTALLISATION IN A SAMPLE OF MOHR'S SALT .  
 $\text{FeSO}_4 \cdot (\text{NH}_4)_2 \text{SO}_4 \cdot n \text{H}_2\text{O}$ . YOU ARE PROVIDED WITH 0.01 M  $\text{KMnO}_4$

### INVESTIGATORY PROJECT

For the allotted Project click on the link below:

<https://drive.google.com/file/d/1eicI9H6lvUk-XoITgFHD2bHxgmtuL89z/view?usp=sharing>

# Subject: Biology



## ➤ Complete project file –

[https://drive.google.com/file/d/1ABt73-2o43xRnC7C7F-WipSSrZ\\_730ER/view?usp=sharing](https://drive.google.com/file/d/1ABt73-2o43xRnC7C7F-WipSSrZ_730ER/view?usp=sharing)

## ➤ Complete your practical file

### A. List of Experiments

- (i). Prepare a temporary mount of onion root tip to study mitosis.

### B. Study and observe the following (Spotting):

- (i). Meiosis in onion bud cell or grasshopper testis through permanent slides.
- (ii). Mendelian inheritance using seeds of different colour/sizes of any plant.
- (iii). Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindness.
- (iv). Controlled pollination - emasculation, tagging and bagging.
- (v). Common disease causing organisms like Ascaris, Entamoeba, Plasmodium, any fungus causing ringworm through permanent slides, models or virtual images or specimens. Comment on symptoms of diseases that they cause.
- (vi). Flash cards models showing examples of homologous and analogous organs.



# Subject: Mathematics



1. Do given questions of assignment/worksheet from chapter 1 to 6 and 12.

Ch 1	<a href="https://docs.google.com/document/d/12ViiPYL74md-NMcYKyOI2GxzEpftrIBQ/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/12ViiPYL74md-NMcYKyOI2GxzEpftrIBQ/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true</a>
Ch - 2	<a href="https://docs.google.com/document/d/1OZRFhVTy75XH-OpVdAVThmU4IVZAlinp/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1OZRFhVTy75XH-OpVdAVThmU4IVZAlinp/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true</a>  <a href="https://docs.google.com/document/d/120DhlVleVHhBCHerkh80YbFMONCR_gDU/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/120DhlVleVHhBCHerkh80YbFMONCR_gDU/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true</a>
Ch - 3 and 4	<a href="https://docs.google.com/document/d/16EpSPZ6_97dSLR0VC RwhMiAx0UOI2S7O/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/16EpSPZ6_97dSLR0VC RwhMiAx0UOI2S7O/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true</a>
Ch - 6	<a href="https://docs.google.com/document/d/1Po0ymivyDgzYWGfHf5B_osCVYh14uG9y/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1Po0ymivyDgzYWGfHf5B_osCVYh14uG9y/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true</a>
Ch - 12	<a href="https://docs.google.com/document/d/1p7qaOQfNcGGW7kT9xgyDgIrBw2NcS8uL/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1p7qaOQfNcGGW7kT9xgyDgIrBw2NcS8uL/edit?usp=sharing&amp;ouid=100343610221175593790&amp;rtpof=true&amp;sd=true</a>

## 2. LAB ACTIVITY

Show that maximum volume of cuboidal box with activity method.

# *Subject: Physical Education*



## 1. ASSIGNMENT (ON SHEETS)

A) Newton's law of motion and its application in sports

B) Types of Lever and its application in sports



## HEALTH AND PHYSICAL EDUCATION

TOPIC: Aerobic Activities

Make an assignment on Aerobic activities. Also write the introduction of aerobics, types of aerobics activities and their benefits.

# *Subject: Painting*



## **1. DO PRACTICAL WORK ON ART FILE**

- |                         |                     |                |
|-------------------------|---------------------|----------------|
| A. Draw Composition – 2 | Colours _Any Medium | Sheet size_ A2 |
| B. Draw any Painting_ 2 | Colours _Any Medium | Sheet Size _A2 |
| C. Draw Still Life_ 6   | Colours _Any Medium | Sheet Size _A2 |

## **2. Portfolio Decoration**

Topic:- 3D Painting, Craft Work, Objects made from waste material



# ਪੰਜਾਬੀ

ਫੁੱਟੀਆਂ ਦਾ ਕੰਮ

ਜਮਾਤ - ਬਾਰੂਵੀਂ

ਦਿੱਤੇ ਗਏ ਵਿਸ਼ਿਆਂ ਸੰਬੰਧੀ ਪ੍ਰੋਜੈਕਟ (Project) ਤਿਆਰ ਕਰੋ:-

- 1) ਪੰਜਾਬ ਦੇ ਰਸਮ -ਰਿਵਾਜ
- 2) ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ
- 3) ਪੰਜਾਬ ਦੇ ਲੋਕ ਨਾਚ
- 4) ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ-ਖੇਡਾਂ
- 5) ਕਰੋਨਾ ਕਾਲ ਸਮੇਂ ਉੱਭਰੀ ਲੋਕ ਸੇਵਾ ਭਾਵਨਾ
- 6) ਵਿਦੇਸ਼ਾਂ ਵਿੱਚ ਜਾਣ ਦੀ ਹੋਂਦ( ਸ਼ੌਕ, ਮਜ਼ਬੂਰੀ ਜਾਂ ਸਮਾਜਿਕ ਚੁਤਬਾ)
- 7) ਵਿਗਿਆਨੀ (ਸਮਾਜ ਨੂੰ ਦੇਣ )
- 8) ਮਹਾਂਪੁਰਖ ( ਜੀਵਨੀ ਤੇ ਉਦੇਸ਼ )
- 9) ਪੰਜਾਬ ਦੇ ਸ਼ਹੀਦ
- 10) ਲੇਖਕ ( ਸਾਹਿਤਕ ਦੇਣ )

NOTE: CHOOSE ANY ONE TOPIC FOR MAKING THE PROJECT



# SEWA Project

Sewa project on 3R (REDUCE, RECYCLE AND REUSE) is to be prepared by every student as per the guidelines and instructions given by the class in-charge.

**SEWA** (Social Empowerment through Work Education and Action) an endeavor by **CBSE** is a program that aims to focus on the mental, emotional and social health of a student.

## **INSTRUCTIONS TO MAKE PROJECT FILE**

1. Buy assignments sheet ( PLAIN ON LEFT SIDE AND LININGS ON RIGHT SIDE )
2. First page-----School logo ( on left top corner ), CBSE logo ( on right top corner)
3. In the middle of 1<sup>ST</sup> page write TITLE allotted to you
4. At the bottom of the 1<sup>st</sup> page write

**Submitted By:**

**Name of the Student**

**Class and Section**

**Roll Number**

**Submitted To:**

**Name of the Teacher**

**Class INCHARGE**

5. 11<sup>TH</sup> Page 3R'S IN OUR GARDEN
6. 12<sup>TH</sup> Page BENEFITS OF REDUCE, RECYCLE AND REUSE
7. 13<sup>TH</sup> Page SEGREGATION OF WASTE
8. 14<sup>TH</sup> Page DONATION
9. 15<sup>th</sup> page COMPARISON OF REDUCE, RECYCLE AND REUSE
10. 16<sup>th</sup> Page CONCLUSION
11. 17<sup>TH</sup> Page BIBLIOGRAPHY

**B) FOR MORE DETAILS, FOLLOW THE GIVEN LINK**

<https://www.youtube.com/watch?v= kSZHMUH6B0>

<b>Subject</b>	<b>Name of the Teacher</b>	<b>Contact Number</b>
<b>ENGLISH</b>	<b>MRS. JASDEEP MRS.RAJSHREE</b>	<b>82840-00772 99147-74779</b>
<b>Physics</b>	<b>Mr. Daljeet Arora</b>	<b>9878938322</b>
<b>Chemistry</b>	<b>Mr. Dalbir Singh Toor</b>	<b>7837357569</b>
<b>Biology</b>	<b>Mrs. Sakshi Gupta</b>	<b>7508427400</b>
<b>PHYSICAL EDUCATION</b>	<b>MRS. KIRANJOT KAUR</b>	<b>8054911448</b>
<b>PAINTING</b>	<b>MRS. MANPREET KAUR</b>	<b>9779268608</b>
<b>MATHEMATICS</b>	<b>MRS. SATINDER  MRS. MANDEEP KAUR</b>	<b>79736-90070  98726-21242</b>
<b>PUNJABI</b>	<b>MR. GURPREET  SINGH  MRS. TARJINDER</b>	<b>98787-38502  97801-03279</b>