



# ST. CONRAD'S INTER COLLEGE, AGRA

SUMMER HOLIDAY HOMEWORK FOR ACADEMIC SESSION 2024-25

CLASS – VII

## HOLIDAY HOMEWORK (2024-25)

### CLASS-VII

#### Computer

Frame 10 one word answer questions from chapter 3 and 10 one word answer questions from chapter 4 i.e. 20 questions in all and submit them after holidays.

#### MATHS

Learn Tables from 2 to 20 and write in Homework register.  
Do revision of chapters done in the class.

#### History

- 1 Complete all the notebook work. Exercises of the book also to be completed
- 2 Prepare 20 to 30 short answer questions on each of the chapters done in the class.

#### ENGLISH

Write the following poems of yearly syllabus from your book and learn by heart.

Poems-

1. The fisherman
2. Indian weavers
3. Leisure
4. The brook

Note- To be done in your fair notebook.



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## S.U.P.W

Make one first-aid box

## DRAWING

Two landscape with water colour.

## Hindi

अनेकार्थी शब्द अर्थ से अधिक तक  
एकार्थी प्रतीत होने वाले शब्द 1से 10तक  
अनेक शब्दों के लिए एक शब्द 1 से 10 तक  
समूह वाची शब्द- पूरे  
इन सभी को अपनी हेल्पिंग कॉपी में लिखकर याद करें

## Geography

- 1-Frame 30 questions each from in between the chapters of (chapter 2 atmosphere ,chapter 3 weather and climate, chapter 8 Africa ,chapter 10 Antarctica)
- 2- Draw the diagram of - layers of atmosphere on A4 sheet
- 3- Do all the holiday homework in your helping register except for diagram.

## Sanskrit

शब्द-रूप- बालिका (आकारांत) स्त्रीलिंग



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मुनि (इकारांत) पुरलिंग

धातुरूप- गम् (जाना) लट्, लृट् और लोट्-लकार

इन सभी शब्द रूप और धातुरूप को अपनी कॉपी में एक-एक बार लिखें और याद करें।

## Biology

Read chapter 4 – Photosynthesis and Respiration

Draw the following diagrams in your fair copy

Fig. 4.1, 4.3, 4.4, 4.5, 4.10, 4.11

## PHYSICS

Read chapter 2 - Force and Pressure : Motion and solve

objective exercises in the textbook and practiceworksheet 4 & 5 in the textbook.

## CHEMISTRY

Ch7 (Air and Atmosphere)

Write all important points on page 144 in your fair notebook.

Draw fig 7.1 (page 119) and fig. 7.4 (page 125), table 7.1 (page 119) in your fair notebook

## ROBOTICS



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## DIY the following:

- Make a robot using scrap things.
- Get 3 innovative ideas that we can use to make projects using our Amazeheads kit. Write it down in a paper and also draw the model of your project.





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## Pic and Tell



The ability and service of robots are determined by the program for which they were designed. Using the images supplied, determine which group the robots belong to and describe their role.





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## Designing a Robot



Robotics engineers carefully plan and design robots before they make them. In this activity, draw and create a plan for your robot. Afterward, answer the questions asked.

Functions:

Simple Design Process:

What made you decide to make this robot?

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