

**JAY PRATAP SINGH PUBLIC SCHOOL**  
**HOLIDAY HOMEWORK (2026-2027)**

**CLASS 9A/B**  
**ENGLISH**

1. Compose a poetry in remembrance of your great grandparents. It should have rhyme scheme & four literary technique on chart paper.
2. Write a paragraph world without eyes. (Visual impaired child) in Holiday Homework copy.
3. Complete dictionary till 75 words & remember it.
4. To write 1 editorial letter describing worst condition of traffic.
5. Prepare a chart displaying formal & informal words (20) in dictionary why.

**HINDI**

१. प्रेमचंद तथा कबीर पर परियोजना कार्य करें।
2. नगरों में कल-कारखाना से प्रदुषण में हो रही वृद्धि को रोकने हेतु किसी दैनिक पत्र के संपादक को पत्र लिखिए।
3. चैक बुक खो जाने की सूचना का अपने बैंक के प्रबंधक को पत्र लिखिए।
4. दो बैलों की कथा, लहासा की ओर, सखियाँ तथा सवैये का प्रश्नोत्तर करें।

**MATHS**

1. Write about any two Indian mathematicians and their contribution in mathematics.
2. Importance of mathematics in student life and carrier building.
3. Do any three practical in your practical book.
4. Do co-ordinate geometry number systems and polynomials form R.S Agrawal.

R.S Aagarwal

**1. Real Number**

Ex- 1B(pageNo-17)

QuestionsNo:- 4(ii),(iv), 6,7,10,11,13,17,21,24,27,31,35

Ex-1D (page no-36)

Questions No- 3,5,7,8,10,15

**2. Polynomial:-**

Ex- 2A (page-52)

Questions:- 4,5,6,8,13,14,19,20,21

**3. L.E in two variables**

Ex – 3A(page no- 93)

Question No-42,4,6,12,16,18,22,29

Ex – 3B(page no- 109)

Question No- 6,13,16,19,21,27,30,32,36,41,45,46,47,51

Ex- 3D(page no- 129)

Question no- 15,18,21,23,26,30

Ex-3E(page-151)

Question no- 2,11,13,16,25,27,31,33,43,48,52,57

**4. Quadratic equation**

Ex- 4A (page -182)

Question no- 4,21,27,32,40,42,46,53,56,58,60,62,65,66,71,73

Ex – 4B(page no- 193)

Question No-9,4,22,27,31,33

Ex – 4C(page no- 201)

Question No-5,8,10,13,15,21,25,28,31,32

Ex – 3A(page no- 224)

Question No-12,15,23,25,32,35,40,45,47,61

## SCIENCE PHYSICS

Chapter motion

(i) Complete fair in proper way

(ii) Solve all interact and exercise Q/A from NCERT (New or old book) and NCERT exemplar in Holiday Homework copy.

**PROJECT**

1. Derive equation of motions by graphical method (A-4 paper with stick file)

## CHEMISTRY

1. PROJECT:-

(i) Make periodic table on well decorated chart paper.

(ii) Complete all the questions answer of taught portion of NCERT exemplar. And NCERT book

## BIOLOGY

Project work:-

(i) Draw a well labeled diagram of microscope on chart paper.

2. Answer the following Questions:-

(i) Write the names of scientist who discovered the following with year discovered of discovery an.

(a) First dead cell

(b) First living cell

(c) Nucleus

(d) Protoplasm

(ii) Write the postulates of cell theory and write the names of scientist associated with each postulate with the year.

(iii) How many types of microscopes are there on the basis of:-

(a) No of lenses'

(b) Type of illumination

(iv) On what basis do we classify organism in unicellular & multicellular.

(v) Write the difference between prokaryotic & Eukaryotic cells.

## SOCIAL SCIENCE

THE CONSTITUTION OF INDIA

1. Activity:- Design your own preamble

Students must creatively write the preamble of India on A4 sheet using calligraphy and border design (like the original handcrafted constitution).

Extension:- Write a classroom constitution" listing 5 fundamental rights & 5 fundamental duties for students in the class.

## SANSKRIT

खण्ड-क –चत्वारः अनुच्छेदः

खण्ड-ख- चत्वारि पत्राणि

चत्वारि चित्रलेखनानि

खण्ड-ग-संधि स्वर तथा कृदन्त प्रत्यय कंठस्य

खण्ड-घ- प्रथमतः तृतीयपर्यन्तं अभ्यास कार्याणि पूरणीयानि ।

## **COMPUTER/APTITUDE**

**1. Learn unit 1**

**2. Learn unit -3 (entrepreneurship)**

**Using this lesson Read and study and create a biography of your favorite entrepreneur ( their starting phase to till phase)**

**3. To create your business form starting with your business idea:- create logo of it. How will you start your business and grow it list all methods in a project file.**

**4. Complete your fair.**

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