

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

CLASS 8A/B
ENGLISH

1. To compose a poetry on a chart paper in the remembrance of major Somnath Sharma.
2. Paragraph writing- India in 2030 in Holiday Homework copy.
3. Vocabulary till 101 words.
4. Make the classification of verb on a chart paper and remember.
5. Writing skills- To do pg-15 to 17 and 37, 38

HINDI

1. पाठ 1, 2 एवं तीन का अनुमान और कल्पना तथा सोच-विचार का प्रश्नोत्तर करें।
2. रचनात्मक लेखन से अपठित बोध ई-मेल लेखन /पत्र तथा अनुच्छेद लेखन पूरा करें।
3. शब्द भंडार याद करें।
4. कौशल भारत तथा हमारा राष्ट्रीय ध्वज हमारी पहचान पर परियोजना कार्य करें।

MATHS

1. Solve all the questions with icon(?) 'figure it out' 'math talk' and 'try this' of NCERT in fair with page number.
2. Write about any three Indian mathematicians and their contribution in mathematics.

SCIENCE

Physics

1. What is Galvanic cell.
2. Draw a neat and well labelled diagram of galvanic cell. Also write it working and structure.
3. Describe the recent advances in battery technology that are being recharged for the future.

PROJECT

1. Design a poster showing how the heating effect of current in both useful (in irons, heaters, geysers) and wasteful (power loss, in transmission liner)

OR

Make a working model of a mini crane using an iron nail, insulated copper wire and a battery. Describe it as a real crane setup and demonstrate how it can lift and drop pins. Present it in class with a short explanatory note.

1. Make questions & answer from page no-36 to 66 from the chapter-4 (electricity, electric effect and magnetic effect)

Chemistry

8A

1. Write the general order of antiparticle spaces in solids, liquids & Gases.
2. Write the exception of the general order of antiparticle spaces that is discussed in the previous Questions.

Biology

1. Project :- Make a well labelled diagram of plant cell.
(ii) Write causative agent, symptoms, precautions of cholera, Influenza in Holiday Homework copy.

SOCIAL SCIENCE

8A

1. Activity "Best out of waste" & resource audit

Part A:- Create a useful item (pen stand bird feeder etc) using only waste minimal to demonstrate recycling.

2. Part B :- Mention the water or electricity usage of your house for one week. Record the data in a table & suggest 3 ways their family can reduce consumption.

8B

1. Revise chapter- 1,2

2. Prepare a report on 'Depletion of resources.

3. Visit a local market nearby and note-

(a) Types of shops (b) Products sold (c) Price differences

4. Write short note on given topics :-

(a) Battle of Haldighati (b) Battle of Panipat I,II,III

(c) Battle of Talikota (d) Battle of Khanua

5. Make a poster on the topic conservation of natural resources'.

6. You need to write one local, one national & one international new everyday.

SANSKRIT

1. पाठ:- प्रथमः द्वितीय को पूरा करें।

शब्द रूप व्याकरण- देव, लता, पुस्तक, मातृ, मुनि, नदी, भानु लिखना है।

धातु रूप- दृश, स्था, गम्, पा, हन्, कृ, दी पाँचों लकार में लिखें।

विद्यालय, पुस्तकालय, गंगा, हिमालय, पर पाँच-पाँच वाक्य लिखो।

COMPUTER/ APTITUDE

1. To study about:-

AI, ML, Robotics, Data sciences, Internet of things. Augmented Reading, virtual reality, mixed reality Edge computing, cloud computing.

2. To make demonstration of all these technologies. Which technologies they are using and their real life examples in a project file.

Project work:-

Use hydroponics to grow a plant and upload it on Google drive.

3. To complete your fair.

4. To read till chapter-3 in computer.

MUSIC

1. Define sangeet in brief

2. write five alankars of your choice

3. Write a theka of teentaal dadra & kaharawa.

ART

1. Arts work- page no- 27,30,31,32

Project work & page no- 87 (petal flowers)