

PRATAP INTERNATIONAL SCHOOL
SUMMER HOLIDAY HOMEWORK
CLASS-IX

SUBJECT	TOPICS
ENGLISH	Prepare a project on any one of the authors, cover the early life, and prominent literature works: John Milton William Shakespeare Robert Frost William Wordsworth
HINDI	परियोजना कार्य फाइल विषय- हिंदी उपविषय- उपसर्ग और प्रत्यय
MATH	Do exercises 2A,3A,3B from R.S. Agarwal and all CBSE examples
SCIENCE	<p>BIOLOGY- (i) Prepare at least 5 pages project on comparative account of Madhya Pradesh and Bihar under following headings: a) Major Crops b) Cropping pattern c) Irrigation system</p> <p>PHYSICS- Q.1. Draw a displacement- time graph for a body moving with uniform velocity? Q.2. Identify the kind of motion in the following cases: a) A car moving with constant speed turning around a curve. b) An electron orbiting around nucleus. Q.3. A train starting from rest attains a velocity of 72km/hr in 5 minutes, assuming the acceleration is uniform, find a) The acceleration b) The distance travelled by the train for attaining this velocity. Q.4. Velocity time graph for the motion of an object in a straight path is a straight line parallel to the time axis. a) Identify the nature of motion of the body. b) Find the acceleration of the body. Q.5. Draw the shape of velocity-time graph for constant acceleration. Q.6. a) What do you understand by mass of a body? b) Is mass a scalar or vector? State its SI units. Q.7. Prove equation of motion for constant acceleration : (a) $v=u+at$ (b) $s= ut + \frac{1}{2} at^2$ (c) $v^2=u^2+2as$ Where u= initial velocity of object V= final velocity of object T= time taken S=distance covered by the body A=constant acceleration</p> <p>CHEMISTRY- Learn the notes of Chemistry and solve the NCERT Exercise</p>
SOCIAL SCIENCE	Prepare a project on Cyclone “REMA” Or East TIMOR
COMPUTER	

IMPORTANT INSTRUCTIONS FOR MAKING OF PROJECT FILE:

1. The file should be handwritten.
2. Include an acknowledgment.
3. Session, name, class, section, and roll number should be clearly written.
4. The names of the principal and the subject teacher should be mentioned.
5. Key points should be underlined.
6. Definitions and examples should be clearly written.
7. Use a minimum of 15 pages and a maximum of 20 pages.
8. Use two colors of pens: black and blue.
9. The beauty of the file lies in its handwriting; additional decoration is not required.

- 1-फाइल हस्तलिखित होनी चाहिए।
- 2-अभिस्वीकृति।
- 3 - सत्र, नाम, कक्षा ,वर्ग, रोल नंबर स्पष्ट लिखा होना चाहिए।
- 4- प्रधानाचार्या तथा विषय अध्यापिका का नाम अंकित होना चाहिए।
- 5 -मुख्य बिंदुओं को रेखांकित किया जाना चाहिए।
- 6- परिभाषा तथा उदाहरण स्पष्ट लिखे होने चाहिए।
- 7- कम से कम 15 पेज तथा अधिक से अधिक 20 पेजों का प्रयोग होना चाहिए।
- 8- दो रंग के पेनो का प्रयोग किया जाना चाहिए। काला तथा नीला।
- 9- फाइल की लिखावट ही फाइल की सुंदरता है अतिरिक्त सजावट की आवश्यकता नहीं होनी चाहिए।