

DAV Public School, Madhepur, Madhubani
Summer Vacation Home Assignment
Class-X

Sub- Maths

1. Prepare for 1st P.T exam.
2. Up to date fair.
3. Prepare a Trigonometric table of 30° , 60° , 45° , 0° , 90° and explain each geometrically.
Also explain the difference between the values of
 - a. $\sin 90^{\circ}$ and $\operatorname{cosec} 90^{\circ}$.
 - b. $\cos 0^{\circ}$ and $\sec 0^{\circ}$.

Sub- History

1. Topic-wise Q-A.
2. Revise the taught topics.
3. Dynasties of French rules from 18th century to 1848 in 19th century.

Sub- Geo

1. Topic wise Q/A.
2. Revise all the taught topics.

Sub- Eco

1. Prepare your fair notebook.
2. Frame any 15 MCQ's with their answer from ch-1.
3. Learn P.T- 1 portion.

Sub- D.pol.

1. Prepare your fair notebook.
2. Frame any five short answer questions from ch-1.
3. Learn P.T-1 portion.

Project-

1. Draw a flow chart of diff. levels of government of India . Also write the names of diff. organs with their chief's name of each level of government on chart paper.
2. Prepare a chart of any 10 diff. kind of people having diff. developmental goals.

Phy.

1. Ray diagram of concave mirror when object is placed at 6 diff. locations on a chart paper.
2. Draw a diagram of refraction of light through rectangular glass Slab.
3. Solve NCERT Questions of following ch- Reflection of light, Refraction of light.

Che.

1. Make a chart of –
 - (i) strong acid & weak acid.
 - (ii) Strong base & weak base.
 - (iii) Acid salt, base salt, neutral salt.
2. What is Reactivity series of metals.

3. Show that following chemical equation in a chart paper.

- (i) Combination Reaction
- (ii) Decomposition Reaction
- (iii) Displacement Reaction
- (iv) Double Displacement Reaction
- (v) Oxidation and Reduction
- (vi) Endothermic and Exothermic

Biology-

1. Draw the following diagram on chart paper-

- (i) Digestive System
- (ii) Respiratory System
- (iii) Human heart
- (iv) Excretory System of man and kidney
- (v) Opening and closing of stomata
- (vi) T.S of leaf showing Mesophyll cell.

2. Solve NCERT Question of following-

Ch- life process

Ch- Control and coordination

Sanskrit-

1. बालक, लता, मुनि, नदी, अस्मद्, युष्मद्, भवत्, स्मृत्वा पंचवारं लिखन्तु ।
2. दृश्, पा, नी, दा, सेव्, धातोः स्पाणि पञ्चलकारेषु स्मृत्वा द्विवारं लिखन्तु ।

Hindi-

1. सूरदास के व्यक्तित्व एवं कृतित्व पर प्रकाश डालते हुए एक प्रोजेक्ट फाइल तैयार कीजिए ।
2. ' मातृभाषा का महत्व ' विषय पर लगभग 500 शब्दों में अनुच्छेद लिखिए ।

English

1. Do fair in proper way & learn question and answer with extra questions.
2. Write & learn 10 words from each alphabet of English letter with synonyms and antonyms.