Summer Vacation Homework (2023-2024)
Class - IX

| Subject | Homework |
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| English | Write a poem on nature. Write a story \& prepare a nice presentation in the form of booklet. Learn a new word everyday and write its meaning. Also make one sentence from the same. Read the taught chapters. Learn question/answers. |
| Hindi | पाठ-3,4 व 6 पढ़े व 15-15 लघु प्रश्न उत्तर खोजें <br> 1. करे व लिखे। <br> 2. 10 सुविचार हिन्दी में लिखे व याद करे। <br> 3. विज्ञापन तैयार करें व विडियो भेजे । |
| Maths | Visualize the representation of $5.3 \overline{7}$ of the number line upto 5 decimal places. Chart. <br> Ex: 1.1, 1.2, 1.3, 1.6, 2.1, 2.2, 2.3. factorisation Q.1-25. Represent $\sqrt{2}, \sqrt{3}, \sqrt{5}$ on number line. |
| SST | 1. Economic: Learn $\mathrm{Ch}-1$ and 2 <br> 2. Political: Do question/answers of $\mathbf{C h}-1$ <br> Make a chart on how to save our environment. <br> 3. Geography - i) Find the longitudinal and latitudinal extent of your state. <br> ii) Collect information about the 'Silk Route'. <br> Also find out the new developments, which are improving communication <br> routes in the region of high altitude. <br> On an outline map of India, locate \& table the following <br> i) The states through which the tropic of cancer passes <br> ii) The strait separating Sri Lanka from India. <br> iii)The island groups of India <br> Read the taught chapter \& learn the same. |
| Science | 1. Biology - Learn ch-1, write the contribution of the following scientist in the study of the cell. <br> a) Robert Hook <br> b) Purkinje <br> c) Lee wenhook <br> d) Robert Brown <br> e) Schleiden and Schwann. <br> Prepare 20 MCQ's from Ch-1. <br> 2. Physics - write example 8.1, 8.2, 8.3, 8.4. <br> NCERT exercise question-1, 2, 3, 4. |

