

**Assignments for Class VIII**

S.No.	SUBJECT	ASSIGNMENT
1.	Bengali	রচনা ভারতী বই থেকে এক কথায় প্রকাশ (পৃষ্ঠা: ২৯৬- ২৯৭) এবং প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ ( পৃষ্ঠা: ২৭৩- ২৭৫) পড়বে।
2.	Biology	Chapter 1 : Transportation in Plants Chapter 2 :Transpiration in Plants to be read and also practice the following diagrams: i. Major Elements of Xylem ii. Major Elements of Phloem iii. Structure of Roots
3.	History and Civics	History Chapter 1: A Period of Transition Civics Chapter 1:The Union Legislature
4.	Geography	1. Draw a linear scale to show 4km. The given scale is 2cms to 1km. 2. Draw and colour the conventional symbols and signs of topographical map (from cl-7 c.w copy). 3. Explain the three types of scales used in a map. 4. Explain the terms - contours, scale and topographical map.
5.	English Language	1. Learn from the Grammar book – a) Conjugation of verbs (Page 95 to 104) b) Distinction between similar words often confused: A Sec (chapter 31)(page 312 to 319)(Words with almost similar sound) c) One Word For Many (page273 to 275)(No.1 to 100) d) Miscellaneous Idioms (chap 29, page 297) e) Antonyms and Synonyms ( chap 25, Page- 261 to 265) f) Word building (chap 25, page 250 to 256)  2. In the English Language copy – a) Write a composition on ‘ A New Neighbour’ ( 250 to 280 words approximately) b) Write an original story with the title ‘Travelling is Fun’ ( 250 to 280 words approximately)
6.	English Literature	1. Read the following chapters and learn the difficult spellings- a) The Hero (poem) b) I Wandered Lonely as a Cloud (poem) c) March (prose) d) The Prize Poem (prose) e) The New House (prose) f) The Shoemaker (prose)  2. Learn the poems thoroughly- a) The Hero b) I Wandered Lonely as a Cloud 3. Read all the stories from ‘Children’s Omnibus’ (Ruskin Bond)

7.	Chemistry	Chapter 1: Matter Chapter 2: Physical and Chemical Changes - to be read
8.	Physics	<p>Read Chapter : Energy</p> <p>Notes : (i) Formula for kinetic energy = <math>\frac{1}{2} mV^2</math> (ii) Formula for gravitational potential energy = <math>mgh</math>.</p> <p>Numericals:</p> <ol style="list-style-type: none"> <li>1) Calculate the gravitational potential energy of a stone weighing 2.5kg placed at a height of 6m.</li> <li>2) Calculate the kinetic energy of an object weighing 600g moving at a velocity of 30ms<sup>-1</sup>.</li> </ol> <p>State the energy changes take place in the following while in use :</p> <ol style="list-style-type: none"> <li>a) Process of photosynthesis</li> <li>b) Charging a battery</li> <li>c) Steam engine</li> <li>d) Photoelectric cell.</li> </ol>
9.	Mathematics	<p>Name of the book- Concise Mathematics (class vii)</p> <p>Decimal Fractions Ex- 4B-6, 12, 13,            Ex-4C-13, 14,            EX-4F-5, 7(vi)</p> <p>Unitary method Ex-7C- 7,9,11</p> <p>Simple linear equations Ex-12D-10, 17, 20</p> <p>Lines and Angles Ex- 14A-14, 15, 17, 24, 25,    Ex-14B-7, 8 ( iv, vi)</p> <p>Triangles Ex-15B-10, 12, 13,    Ex-15C- 4(ii), 6(i), 7(ii), 8(iii)</p> <p>Congruency Ex-19-9, 10, 12, 13, 14</p> <p>Mensuration Ex-20A-17, 20, 21, 22, 25,    Ex-20B-15, 18</p> <p>Data Handling Ex-21A-6,            Ex-21B-17, 24, 27, 28</p>
10	Computer	Chapter 1: Pages 1-9 (Read)