

**WARIS ALI SHAH PUBLIC SCHOOL**  
**HOLIDAYS HOMEWORK**  
**ACADEMIC YEAR 2007 – 2008**  
**GRADE X**

**DATE: 31-05-07**

**MATHEMATICS**

**1<sup>st</sup> Task:**

Learn Tables from 2 to 20

Learn squares from 2-25

Learn cubes from 2-15

**2<sup>nd</sup> Task:**

Solve the following questions from your Mathematics course book in a register. Marks will be included in your Term Exams. Work should be maintained systematically and must be submitted within the first week of the new session.

1. Do all questions of Ex. 1.2

2. Do Q1 and Q3 of Ex. 1.5

3. Do Q5, Q6, Q7, Q9, Q10 of Ex. 1.7

4. Do Q5, Q11, Q16 of Ex 2.8 and Ex. 3.6

5. Do Q4, Q9 and Q11 of Ex. 4.4 and Ex. 4.7

6. Do all questions of Ex. 9.3 and construct all the angles with the help of compass.

**CHEMISTRY**

Write and learn the names of elements, symbols, atomic mass number, atomic number and valencies of all Group A elements and Transition elements in the Periodic table.

**BIOLOGY**

**1<sup>st</sup> Task:**

Revise the chapter on Pollution, Carbon cycle and Nitrogen cycle from the book “Biology for Higher Tier”.

**2<sup>nd</sup> Task:**

Collect at least 12 different types of leaves with their flower (if possible) from different places. Stick each leaf with its flower on a single sheet. Also write the name of the collected plants and the place and date of collection.

**ENGLISH**

**1<sup>st</sup> Task :**

Here is an English project to help you improve your English language listening and writing skills. The work will be marked and the marks will be included in the sessional report.

For the project, you have to maintain a register as your daily diary. It should contain a daily written report based on the following activity.

You have to listen to the News bulletins on BBC and CNN every day. You have to write two daily reports about any two major events reported on each of the channel. The news reports of each channel should be written on a separate page. The work should be properly labeled with the day/ date/ and the name of the channel. A headline should be written for each day's news report.

Work should be maintained systematically and must be submitted within the first week of the new session.

**2<sup>nd</sup> Task :**

You must learn and revise the word list from the guide for the Spelling Bee contest.

**3<sup>rd</sup> Task:**

**Reading:** Read any two books written by the writer, Ms Enid Blyton, who is a world famous writer of storybooks for children. The books are easily available in the bookshops. Bring the books you have read to school in August, and be prepared for a quiz on these books.