

Pakistan International School, Qatar
Summer Vacation Homework
Class XII Boys / Girls

Subject	Home Work
English	<ul style="list-style-type: none"> • Assignment-I: Research and define what a 'natural catastrophe' is by using internet resources. An 'Earthquake' is also a natural catastrophe which plays havoc of huge dimension. Consider yourself as one of the survivors of an earthquake and prepare a <u>detailed report</u> of the accident that you suffered. You should focus the following: <ul style="list-style-type: none"> ▪ <i>Where and when did it happen?</i> ▪ <i>What did it do to the area and the people?</i> ▪ <i>How, by whom, and what rescue services were performed?</i> ▪ <i>What suggestions would you give to the common people to act upon in such calamities?</i> • Assignment-II: Watch the movie "Goodbye Mr. Chip" and write its synopsis in 250-300 words. <p>NOTE: Practice and learn all the work done in the class till 22 June, 2017.</p>
Urdu	<p style="text-align: right;">✓ بورڈ کے تین سابقہ پرچے حل کریں۔ وہ مشقی سوالات جن کے اسباق ابھی تک نہیں پڑھائے گئے، وہ چھوڑے جاسکتے ہیں۔</p> <p style="text-align: right;">✓ چھٹیوں کے دوران پڑھے گئے اپنے پسندیدہ ناول / کہانی کا تنقیدی جائزہ لیں اور مصنف کو اسلوب پر تبصرہ کریں۔</p> <p style="text-align: right;">✓ دہشت گردی کے اسباب اور اس کے خاتمہ پر مستند دانشوروں، ماہرین اور علماء کے تبصرہ سُنیں اور 1800 سے 2000 الفاظ پر مشتمل مقالہ لکھیں۔ (منتخب مقالہ سکول میگزین میں شائع کیا جائے گا) پڑھائے گئے تمام اسباق کا اعادہ</p>
Mathematics	<p>Using the internet, collect information about history and application of 'Analytical Geometry'. Present your work neatly with facts and illustration on A4 size papers.</p> <p>Revise Unit-7 'Vectors' and Unit-1 'Function and Limits' from your Textbook.</p> <p>'Calculus and Analytical Geometry'.</p> <p>Enlist all the formulae of Unit-3 'Integration' and Unit-2 'Differentiation' from your Textbook 'Calculus and Analytical Geometry'.</p>
Pak Studies	<ul style="list-style-type: none"> • Download the previous papers, study them and prepare the answers of given questions. • Prepare maximum short questions and objective portion from the covered topics. • Compose information on Neelum-Jhelum Power Project. • Mention maximum number of violations of Indus Water Treaty by India.
Compute Science	<ol style="list-style-type: none"> 1. Code, Compile and Run the elementary statements of GW BASIC language primarily focusing on variables, constants, input/output statements, control structure 'if' & 'if else' statements, loops, arrays and file handling. 2. Select an application area for your Database software development project. Generate a synthesized proposition report for system specification, analysis and design phases. <ul style="list-style-type: none"> • Learn and Prepare Lesson 1, 2 and 3 for Preboard Exam.
Chemistry	<p>Prepare all nomenclature (i.e. from Alkanes to derivatives of Carboxylic acids)</p> <p>Solve all activities related to nomenclature in a separate notebook.</p>
Physics	<ul style="list-style-type: none"> • Write 15 MCQs from Ch. 12 • Write short answers to the questions given at the end of the chapter & solve numerical problems on a separate notebook.(Ch. 12) • Work on a research project (a) Electrostatics Applications in daily life OR (b) Applications of Capacitors in Electrical Circuits • Visit the link (www.fbise.org.pk) to solve the past papers. • Revise the whole syllabus covered up to summer vacation. (Your project should be in essay form or PowerPoint presentation.)

Biology	<ol style="list-style-type: none"> 1. Write the definitions of “important terms” from Chapters 15, 16, 17. 2. Complete written work of practical for XII Biology in practical journal. 3. Complete a project showing an action of human urinary system. <p>Research Work: Make an assignment on “Dialysis”.</p> <p>Search different techniques of dialysis using different internet resources based on the following information.</p> <p>a. Definition of dialysis b. Types of dialysis c. Procedure of hemodialysis d. Procedure of peritoneal dialysis</p> <ul style="list-style-type: none"> • Learn all the chapters completed before summer vacation.
Pr. of Accounting	<ol style="list-style-type: none"> 1. Learn and write the answers of all short questions from exercise of chapters 1 & 2. 2. How many accounting system are usually adopted by the business organizations to maintain their accounting record and to calculate their result? Which system is more preferable and why? 3. What is the difference between ‘single entry system’ and ‘double entry system’? 4. Solve the problems of chapters 1 & 2. 5. What are the Non-profit making Organizations? Write the names and objectives of Non-profit making Organizations working in Qatar and Pakistan? 6. What are the main sources of funds of Non-profit making Organizations? 7. Compare the Financial Reports of Non-profit making Organizations with the Financial Reports of Commercial Organizations. <p>Note: Learn and solve all MCQs of chapters 1 & 2.</p>
Banking	<ol style="list-style-type: none"> 1. Learn and write the answers of all short questions from exercise of chapters 1 & 2. <p>Long Questions: Write the answers of the following questions and learn them.</p> <p>Chapter: 01</p> <ol style="list-style-type: none"> 2. Define Bank. Describe various kinds of banks with the help of a flow chart. 3. Discuss the characteristics of good and stable banking system. <p>Chapter: 02</p> <ol style="list-style-type: none"> 1. Define commercial bank. Explain the functions of a commercial bank. 2. What is the role of a commercial bank in economic development? 3. Discuss the credit creation process of commercial bank with the help of examples. OR Loan creates deposits and deposits create loan. Explain. 4. Write the names, addresses, and telephone numbers of commercial banks working in Qatar. 5. Compare the Financial Statements of any three banks and write a comparative essay of 250 words about the working of commercial banks. <ul style="list-style-type: none"> • Learn and solve all MCQs of chapters 1 & 2.
Pak. Culture	<ul style="list-style-type: none"> • Download and solve last five years Federal Board papers in a separate notebook. • Thoroughly study the covered topics. • Prepare maximum short questions and objective portion from the covered topics
Commercial geography	<ol style="list-style-type: none"> 1. Discuss the Cash Crops of Pakistan in detail. 2. Elaborate the Mineral Recourses of Pakistan.
Business Statistics	<ol style="list-style-type: none"> 1. Browse internet to write down the classical definition of Statistics and its relation with business. 2. Explain different methods of collecting primary and secondary data. Use Google search for this. 3. Describe importance of correct statistical measures in running the affairs of state.

Civics	Prepare a comprehensive Research Article on “Important Events of Pakistan Movement” Substantiate your work with pictures. SOURCE TO BE USED: <ul style="list-style-type: none">• Inter net• Daily News Paper• Survey(make Questioners)
Sociology	<u>Research Work:</u> Prepare brief (one-two pages) report on the basis of your observations and meetings/interviews on problems of Rural and Urban Communities. Submit written report in file along with all the supporting material. SOURCE TO BE USED: <ul style="list-style-type: none">• Inter net• Daily News Paper• Survey(make Questioners)