

Required Pre-IB summer study for students entering IB year 1 courses (2018-19)

IB Diploma students: Read the IB Subject Briefs for your six chosen subjects, TOK, CAS and the Extended Essay and the IB Learner Profile in the section called "General IB Preparation". Then do the preparation for the individual subjects listed under the "Specific Subject Preparation" section.

IB DP Course (Certificate) students: read the subject briefs for your individual subject(s) and then do the preparation for the individual subjects listed under the "Specific Subject Preparation".

General IB Preparation

[What is the IB Diploma Program?](#)

[IB Learner Profile](#)

[Core](#)

[Creativity, action, service](#)

[Extended Essay](#)

[Theory of Knowledge](#)

Subjects Briefs

Language A: literature [SL/HL](#)

Language A: language and literature [SL/HL](#)

Language B [SL/HL](#)

Language ab initio [SL](#)

Business management [SL/HL](#)

Economics [SL/HL](#)

History [SL/HL](#)

Art History N/A

Biology [SL/HL](#)

Chemistry [SL/HL](#)

Environmental systems and societies [SL](#)

Physics [SL/HL](#)

Mathematical studies [SL](#)

Mathematics [SL/HL](#)

Theatre [SL/HL](#)

Visual arts [SL/HL](#)

Specific subject preparation

IB English A: Literature 1

Master and Margarita by Mikhail Bulgakov

How Fiction Works by James Wood

IB English A: Language and Literature 1

The Sun Also Rises by Ernest Hemingway

The 5-Minute Linguist: Bite-sized Essays on Language and Languages by Rickerson and Hilton

IB School-supported Self-taught A Languages

How Fiction Works by James Wood

The Great Gatsby by F. Scott Fitzgerald

IB Italian A Language and Literature 1 SL/HL

Il Gattopardo by Tomasi di Lampedusa

Ossi di Seppia by Eugenio Montale

IB English B 1

Lahiri, Jhumpa *The Namesake*

Achebe, Chinua *Things Fall Apart*

Students must purchase these books (**not online versions**) and bring them to school. Students will be tested on both novels during the first week of classes, and many assignments will be based on the two novels throughout the year.

IB Biology 1

Ben Goldacre, *Bad Science* ISBN 978-0007284870

Siddhartha Mukherjee, *The Gene, an intimate history* ISBN 978-1476733500

Other Recommended Reading

Dr Sharon Moalen, *Survival of the Sickest* ISBN 978-0007256549

IB Chemistry 1

Review the [Pre-IB Chemistry Notes](#)

All IB Math classes

Complete sections 13-22 and 31-33 of the following text:

Rayner and Williams, *Complete Mathematics for the Cambridge IGCSE, Revision Guide*, ISBN:

978-0-19-915487-6.

These sections are a review of the topics covered in Extended and Core classes. Students entering IB Math SL or HL 1 should be able to complete more of the problems than those who are entering IB Math Studies 1.

IB Art History

See the email from Mr Aeschliman with general and specific tasks for the IA.

IB Theatre Arts 1

To get new IB Theatre students thinking about dramatic literature and performance, you will see one live theatrical production (college, community, or professional; play, musical, or opera) over the summer and write a substantial paragraph **each** on any four of the following elements of theater you observe in the performance: directing, acting, lighting, costumes, sound, sets, or props. Include one or two detailed observations of **each** of the chosen elements, plus an analysis of how each detail did or did not help tell the story. Save your show program to bring into the first day of class. Also, you will be posting your review on our IB Theatre blog and writing a thoughtful, intelligent, paragraph-length response to at least one of your classmates' reviews!

IB Visual Arts 1 (Art and Design Pathway)

The first major assignment in the IB course is based on the portrait. This IB assignment, called The Invisible Man, explores the portrait in more depth and will examine both traditional and contemporary equivalents. It will ask you to question what the portrait does, and challenge you to experiment.

The summer work has four activities which are explained in a separate sheet. These, in brief, are:

- 1) Make a large, sustained self portrait drawing from direct observation.
- 2) Make a collection of everyday graphic items personal to you. They should link to events, dreams, ideas, memories, and souvenirs, or be of sentimental value.
- 3) Design a page in a Workbook that tells us about your roots, and which is also illustrated with work you have discovered through your research.
- 4) Try to make scans or copies of some or all of the list – or others. We will use some of them to create artwork that considers the above questions. For more details see: [Visual Arts \(Art and Design\) Pre-IB](#)

IB Visual Arts 1 (Architecture and Design Pathway)

Research and collect 25 images made by architects, designers, and artists of your choice whose work appeals to you. Post them on a Pinterest board. Find a "wisdom phrase" in your language which is suitable to make into a poster. Complete 5 drawings of buildings you have visited. Take photographs of 5 buildings you especially like.

IB Visual Arts 1 (Photography)

A number of tasks are suggested that should be helpful in preparing you to go straight to work in the Photo Lab and Photo studio. These are given in detail on a separate sheet. In brief, you should make photographs everyday. Download your images regularly. Look at and observe photography and all images around you. Keep a journal. Look at art. Listen to different kinds of music. Read. Collect images, objects, mementos, data and anything else that you identify with yourself. Consider what are the skills you would like to acquire in an advanced art class. For more details see: [Visual Arts \(Photography\) Pre-IB](#)