







آغا خان یونیورسٹی ایگزامینیشن بورڈ  
AGA KHAN UNIVERSITY EXAMINATION BOARD

**List of Learning Resources (Compiled) for  
Higher Secondary School Certificate Part 1 (HSSC I)**

**ONLINE RESOURCES (across Subjects and Grades)**

<b>Knowledge Platform*</b> <a href="https://akueb.knowledgeplatform.com/login">https://akueb.knowledgeplatform.com/login</a>	
<b>Punjab Curriculum and Textbook Board</b> <a href="https://pctb.punjab.gov.pk/E-Books">https://pctb.punjab.gov.pk/E-Books</a>	
<b>Cantab Publishers*</b> <a href="https://cantabpublisher.com/">https://cantabpublisher.com/</a>	
<b>Phet Interactive Simulations</b> <a href="https://phet.colorado.edu/">https://phet.colorado.edu/</a>	

\* Subscription and/or purchase required

## **COMPULSORY SUBJECTS**

### **English Compulsory:**

#### **Recommended Key Textbooks:**

*Model Textbook of English 11*. Cantab Publisher (Based on National Curriculum of Pakistan 2022-23)

*Textbook of English Grade 11*. National Book Foundation, Islamabad (Based on National Curriculum of Pakistan 2022-23)

*English Grammar and Composition for Intermediate Classes*, Punjab Curriculum and Textbook Board, Lahore

*English as a Second Language Coursebook*, Lucantoni, P, Cambridge University Press

*English Skills for Class XI*, Fazullah, F and Kazi, A, Oxford University Press

#### **Reference Book:**

*Grammar for GCSE English*. Gould, M. and Kemp, B. (2013) Collins

#### **Websites:**

[www.esl-lab.com](http://www.esl-lab.com)

<https://learnenglish.britishcouncil.org/skills/listening>

[www.majortests.com/sat/reading-comprehension.php](http://www.majortests.com/sat/reading-comprehension.php)

<https://learnenglish.britishcouncil.org/skills/reading>

<https://learnenglish.britishcouncil.org/skills/writing>

<https://www.perfect-english-grammar.com/grammar-exercises.html>

## Urdu Compulsory:

### Recommended Key Textbook:

بہ طور درسی کتاب: ماڈل درسی کتاب، اردو، گیارہویں جماعت کے لیے، نیشنل بک فاؤنڈیشن بہ طور وفاقی ٹیکسٹ بک بورڈ، اسلام آباد (قومی نصاب ۲۰۲۲-۲۳ء کے مطابق)

### Reference Books:

- اصنافِ ادب، رفیع الدین ہاشمی
- اردو قواعد و انشا، برائے نهم، دہم، پنجاب کریکولم اینڈ ٹیکسٹ بک بورڈ، لاہور
- اردو ادب کی مختصر تاریخ، ڈاکٹر انور سدید، مقتدرہ قومی زبان، اسلام آباد
- تذکرے اور تبصرے، سراج الاسلام
- بچوں کے رسائل (نونہال / جگنو / تعلیم و تربیت وغیرہ)
- مختلف روزنامہ اخبارات (جنگ / ایکسپریس / نوائے وقت وغیرہ)
- فیروز اللغات اردو، مولوی فیروز الدین، فیروز سنز، لاہور / کراچی / پشاور
- فرہنگ تلفظ، شان الحق حقی، مقتدرہ قومی زبان، اسلام آباد
- اردو مترادفات (تھیسارس)، احسان دانش

### Websites:

[https://genrica.com/books\\_download.aspx?titleID=245&metaID=0&volumes=0](https://genrica.com/books_download.aspx?titleID=245&metaID=0&volumes=0)

(اصنافِ ادب، رفیع الدین ہاشمی، سنگ میل پبلیکیشنز)

[https://www.taleem360.com/9th-and-10th-class-urdu-qawaid-o-insha-text-book-by-punjab-board-vfq#google\\_vignette](https://www.taleem360.com/9th-and-10th-class-urdu-qawaid-o-insha-text-book-by-punjab-board-vfq#google_vignette)

(اردو قواعد و انشا برائے نهم و دہم، پنجاب کریکولم اینڈ ٹیکسٹ بک بورڈ، لاہور)

<https://xn--mgbqf7g.com/>

(اردو گاہ۔ روزمرہ، محاورات، کہاوتیں وغیرہ)

<https://www.youtube.com/watch?v=i3JNHsP5Ly0>

(قافیہ، ردیف، مطلع و مقطع)

[علم بیان کی تعریف | Urdu Notes | Ilm e Bayan Ki Tareef](http://ilm-e-bayan-ki-tareef-urdu-notes)

(علم بیان)

<https://urdunotes.com/lesson/ilm-e-badee-in-urdu/>

(علم بدیع)

[https://archive.org/details/20200302\\_20200302\\_1133](https://archive.org/details/20200302_20200302_1133)

(الہدیج، عابد علی عابد، مجلس ترقی ادب، لاہور)

<https://www.bbc.com/urdu>

(بی بی سی۔ اردو، برائے سمعی و خوانی مہارت)

<https://jang.com.pk>

(جنگ، برائے سمعی و خوانی مہارت)

<https://www.express.com.pk/>

(ایکسپریس، برائے سمعی و خوانی مہارت)

<https://www.humsub.com.pk>

(ہم سب، برائے سمعی و خوانی مہارت)

[https://archive.org/details/pdf\\_20191115/mode/1up](https://archive.org/details/pdf_20191115/mode/1up)

(اردو ادب کی مختصر ترین تاریخ، ڈاکٹر سلیم اختر)

<https://udb.gov.pk/>

(اردو لغت (تاریخی اصول پر)، اردو لغت بورڈ)

<https://archive.org/details/TOOBAA-urdu-mutaradifat-ehsan-danish>

(اردو مترادفات (تھیسارس)، احسان دانش)

<https://pressforpeace.org.uk/article-anwr-ghazi/>

(تبصرہ نگاری)

<https://roshnai.com/me-kahani-kese-likhon/>

(کہانی نویسی)

<https://youtu.be/KVbvMxbOSF4?si=jZcNftUkCXNFW3n>

(مکالمہ نگاری)

<https://www.youtube.com/watch?v=0un9-YVDJ1M>

(خط نویسی)

<https://archive.org/details/texts>

(آرکائیو، برائے مطالعہ، برقی کتب، خوانی مہارت)

FOR TEACHING AND LEARNING ONLY

## **Mathematics:**

### **Recommended Key Textbooks:**

*Mathematics Grade 11.* Punjab Curriculum and Textbook Board, Lahore

*Mathematics Grade 12.* Punjab Curriculum and Textbook Board, Lahore

*The Textbook of Mathematics for Class 11.* Sindh Textbook Board (Test Edition- 2022)

*The Textbook of Mathematics for Class 12.* Sindh Textbook Board (Test Edition- 2022)

### **Reference Books:**

*Model Textbook of Mathematics Science Group Grade 11.* National Book Foundation as Federal Textbook Board, Islamabad (Based on National Curriculum of Pakistan 2022-23)

*Model Textbook of Mathematics Science Group Grade 12.* National Book Foundation as Federal Textbook Board, Islamabad (Based on National Curriculum of Pakistan 2022-23)

Yeo, J., Seng, T., Yee, L., Chow, I., Meng, N. and Liew, J. (7<sup>th</sup> Edition). *Oxford New Syllabus Mathematics Book 3.* **Oxford University Press.**

Yeo, J., Seng, T., Yee, L., Chow, I., Meng, N. and Liew, J. (7<sup>th</sup> Edition). *Oxford New Syllabus Mathematics Book 4.* **Oxford University Press.**

Sue, P. (3<sup>rd</sup> Edition). *Cambridge IGCSE<sup>TM</sup> and O Level Additional Mathematics Coursebook.* Cambridge University Press.

### **Online Reference Books:**

Kruglak, H., Moore, J. and Mata-Toledo, R. (2<sup>nd</sup> Edition, 1998). *SCHAUM'S OUTLINE OF THEORY AND PROBLEMS OF BASIC MATHEMATICS* with Applications to Science and Technology. McGraw-Hill.

<https://brawijaya12.wordpress.com/wp-content/uploads/2011/08/schaums-outline-theory-and-problems-of-basic-mathematics-with-applications-to-science-and-technology-2nd-ed-kruglak-moore-mata-toledo-1998-mcgraw-hill.pdf>

Barnett, R., Ziegler, M., Byleen, K. and Sobacki, D. (2010, 9<sup>th</sup> Edition). *College Algebra with Trigonometry.* McGraw Hill Higher Education.

[https://marinazahara22.wordpress.com/wp-content/uploads/2013/10/college\\_algebra\\_with\\_trigonometry.pdf](https://marinazahara22.wordpress.com/wp-content/uploads/2013/10/college_algebra_with_trigonometry.pdf)

Crowell, R. and Slesnick, W. (version 3.0.3, 2008). *Crowell and Slesnick's Calculus with Analytic Geometry.* Free Software Foundation

<https://math.dartmouth.edu/~doyle/docs/calc/calc.pdf>

Stitz, C. and Zeager, J. (2013). *College Trigonometry* Version [π] Corrected Edition. Stitz Zeager Open Source Mathematics.

<https://www.stitzzeager.com/szct07042013.pdf>

Rayner, D. (2000). *Extended Mathematics for IGCSE.* **Oxford University Press.**

<https://www.pdfdrive.com/extended-mathematics-for-igcse-e183809326.html>

## SCIENCES GROUP

### Biology:

#### **Recommended Key Textbooks:**

Ubaid ur Rehman Baig, *A Textbook of Biology for Grade 11*. Cantab Publisher, Lahore (Aligned with the National Curriculum of Pakistan 2022-23)

*The Textbook of Biology For Class XI*. Sindh Textbook Board, Jamshoro

*Model Textbook of Biology Grade 11*. National Book Foundation, Islamabad (Based on National Curriculum of Pakistan 2022-23)

*Biology 11*. Punjab Curriculum and Textbook Board, PLD Publishers, Lahore

#### **Reference Books:**

Raven, Johnson, Kenneth A. Mason, Jonathan B. Losos, and Tod Duncan.

*Biology (13th International Student Edition)*. McGraw Hill Publisher

Kenneth A. Mason, Jonathan B. Losos, and Tod Duncan, *Understanding Biology (Fourth Edition)*. McGraw Hill Publisher

Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky and Rebecca B. Orr. *Campbell Biology (12th Edition)*. Published by Pearson (July 13, 2021) © 2021

Michael Kent. *Advanced Biology*. Oxford University Press

Glenn Toole, Susan Toole and Stephanie Fowler. *Context for International Cambridge International As and A Level (2nd edition)*. Oxford University Press

#### **Websites**

<https://www.youtube.com/watch?v=43WkdI0OE-0> (X Ray Crystallography Animation)

[https://www.youtube.com/watch?v=j4HgLf\\_eJoc](https://www.youtube.com/watch?v=j4HgLf_eJoc) (Structure determination of proteins by X ray Crystallography)

[https://www.creative-biostructure.com/comparison-of-crystallography-nmr-and-em\\_6.htm](https://www.creative-biostructure.com/comparison-of-crystallography-nmr-and-em_6.htm)

<https://microbenotes.com/biological-databases-types-and-importance/>

<https://www.creativebiomart.net/resource/principle-protocol-x-ray-crystallography-393.htm>

<https://www.youtube.com/watch?v=mI1P8aQpG-o> (Calculating magnification and actual size of specimens)

<https://www.youtube.com/watch?v=brb-Qy7KCYc> (Calculating Magnification)

<https://www.youtube.com/watch?v=zEZFl3MsmY0> (3 Stages of Cell Signaling)

<https://www.youtube.com/watch?v=evH0I7Coc54> (What are stem cells? - Craig A. Kohn)

<https://www.youtube.com/watch?v=i-QSurQWZo0> (What are Induced Pluripotent Stem Cells? (iPS Cells))

[https://alevelbiology.co.uk/notes/stem-cells-a-general-](https://alevelbiology.co.uk/notes/stem-cells-a-general-overview/#:~:text=Classification%20of%20Stem%20Cells,into%20any%20specific%20cell%20type.)

[overview/#:~:text=Classification%20of%20Stem%20Cells,into%20any%20specific%20cell%20type.](https://alevelbiology.co.uk/notes/stem-cells-a-general-overview/#:~:text=Classification%20of%20Stem%20Cells,into%20any%20specific%20cell%20type.) (Stem cells: A General Overview)

[https://www.youtube.com/watch?v=5Hp2v\\_2Qy1g](https://www.youtube.com/watch?v=5Hp2v_2Qy1g) (Monophyly Paraphyly Polyphyly | Classification)

<https://www.differencebetween.com/difference-between-monophyletic-and-vs-paraphyletic-and-vs-polyphyletic/> (Difference Between Monophyletic Paraphyletic and Polyphyletic)

<https://www.youtube.com/watch?v=PISvywILuNw> (HIV Life Cycle | HHMI BioInteractive Video)

<https://www.healthline.com/health/hiv-life-cycle#binding> (Stages of the HIV Life Cycle)

<https://www.youtube.com/watch?v=a7VrP8jc0Ng> (Photosynthesis Part 6 Action vs Absorption Spectrum IB Biology)

<https://www.youtube.com/watch?v=cdybsxDQjxg> (The Oxygen Hemoglobin Dissociation Curve EXPLAINED!)

<https://www.youtube.com/watch?v=IS9TD9fHFv0> (The Cardiac Cycle, Animation)

<https://www.youtube.com/watch?v=ScZVGHDisa0> (Cardiac Conduction System and Understanding ECG/EKG - Updated 2024, Animation)

<https://www.youtube.com/watch?v=cSmiiYJBLrU> (Biology Help: What is Cardiac Output? w/ example)

<https://www.youtube.com/watch?v=vFRkSB46bl8> (Cardiac Output, Stroke volume, EDV, ESV, Ejection Fraction)

<https://www.youtube.com/watch?v=nqRn5fN22t4> (Cellular Immunity - Adaptive Immunity part 1, Animation)

[https://www.youtube.com/watch?v=rAepZG\\_ChYQ](https://www.youtube.com/watch?v=rAepZG_ChYQ) (Humoral Immunity - Adaptive Immunity part 2, Animation)

<https://www.youtube.com/watch?v=1KdIU1sQcyc> (How your immune system works)

[https://www.youtube.com/watch?v=6gHjx\\_hYA14](https://www.youtube.com/watch?v=6gHjx_hYA14) (Opsonization (FL-Immuno/11)

<https://www.youtube.com/watch?v=E4dZ5w3D9ZM> (The Complement System)

<https://www.youtube.com/watch?v=CNPwxbeP7B8> (Hybridoma Technology for the Production of Monoclonal Antibodies)

<https://www.youtube.com/watch?v=dxnjAc-rqz8> (How Monoclonal Antibodies Treat Cancer)

## **Chemistry:**

### **Recommended Key Textbook:**

*Chemistry for Grade 11*, National Book Foundation, Islamabad (Based on National Curriculum of Pakistan 2022-2023)

### **Reference Books:**

*Chemistry for Class XI*, Punjab Textbook Board, Lahore.

*Chemistry for Class XI*, Sindh Textbook Board, Jamshoro

E. N. Ramsden, *A-level Chemistry*, Stanley Thornes (Publishers) Ltd.

Christopher N. Prescott, *Chemistry, A Course for 'O' Level*, Federal Publications.

Jim Clark, *Calculations in AS/A Level Chemistry*, Longman, 2000

Bryan Earl Doug Wilford, *Cambridge IGCSE Chemistry* (Third Edition), Hodder Education

Michael Clugston and Rosalind Flemming, *Advanced Chemistry*, Oxford University Press.

Philip Mathews, *Advanced Chemistry (Physical and Industrial)* Cambridge University Press.

Peter Cann and Peter Hughes, *Cambridge International AS and A Level Chemistry*, Hodder Education

Lawrie Ryan and Roger Norris, *Cambridge International AS and A Level Chemistry Coursebook*, Cambridge University Press

### **Websites:**

<https://www.usetute.com.au/index.html>

<https://www.chemguide.co.uk>

<https://phet.colorado.edu/>

<https://chem.libretexts.org/Bookshelves>

[www.rsc.org/Learn-Chemistry/](http://www.rsc.org/Learn-Chemistry/)

<https://openstax.org/books/chemistry-2e/pages/13-introduction>

<https://www.masterorganicchemistry.com/>



## **Physics:**

### **Recommended Key Textbook:**

National Book Foundation. *Physics 11 and 12*. Islamabad: Federal Textbook Board.

### **Reference Books:**

Paul G. Hewitt, *Conceptual Physics twelfth Edition*: Pearson.

Schaum's Outline, Murray R. Spiegel, *Vector Analysis*: McGraw-Hill.

Halliday and Resnick, *Fundamental of Physics*: Walker Wiley India Pvt. Ltd. (Volume 1).

Sears, Zemansky and Young Addison, *College Physics*. New York: Wesley Publication Co.

Richard-Woodside, *Cambridge-International As And A-Level Physics-Revision-Guide-Second-Edition*.

Nelson and Parker. (Seventh edition). *Principles of Physics*. Heinemann: Collins Int'l Textbooks.

David Sang, Graham Jones, Gurinder Chadha and Richard Woodside, *Cambridge International AS and A Level Physics Coursebook Second Edition*: Cambridge university press.

Sindh Textbook Board. *Textbook of Physics for Class XI*. Jamshoro: Sindh Textbook Board.

### **Websites:**

<http://phet.colorado.edu/>

<https://www.ophysics.com/r9.html>

<https://www.geogebra.org/m/d6n6rk9N>

<https://www.walter-fendt.de/html5/phen/>

<https://www.vascak.cz/?id=1&language=en#kapitola14>

<https://www.physicsclassroom.com/Physics-Interactives>

<https://www.ck12.org/book/ck-12-physics-intermediate/>

<https://learncheme.com/simulations/thermodynamics/thermo-1/>

<https://learncheme.com/quiz-yourself/interactive-self-study-modules/carnot-cycle/carnot-cycle-simulations/>

## HUMANITIES GROUP

### Civics:

#### **Recommended Key Textbooks:**

##### English Medium:

1. *Elements of Civics by Mazharul Haq, Bookland Publisher for intermediate classes*
2. *Civics of Pakistan by Mazharul Haq, Bookland Publisher*

##### Urdu Medium:

3. *Ilm-e- Maddaniyat (Civics for first year) By Dr Azam published by Ghazanfar publishers*

#### **Reference Books:**

##### English Medium:

1. Creating Better World: Education for Citizenship Human Rights Conflict Resolution by Bernadett L. Dean Rahat Joldoshalieva and Fazilat Sayani, Published by Aga Khan University Education Department.
2. Civic education for diverse citizens in Global times, rethinking theory and practice; Edited by Beth C. Robin & James M. Giarelli
3. An introduction to law and human rights for young people in the commonwealth by John Hatchard (commonwealth secretariat)
4. Human Rights: New Dimensions and Challenges, edited by Janusz Symonides
5. Learning Citizenship by Jenny Wales, Paul Clarke, Published by The Nuffield Foundation
6. Civics (for first year) By Professor Choudhary Ahsanullah
7. Introduction to Political Science by Prof. Dr. Muhammad Sarwar Published by Ilmi Kitab Khana
8. Intermediate Civics (Part I) by Prof. Sanwal Hussain Kharl, Published by Dogars Publishers Editorial Board
9. Beginners Civics (for intermediate) by Dr Salahuddin, Prof. A.S. Bukhari, M. Ikram Chaghatai published by Aziz Book Depot (Lahore)
10. 200 Questions On Civics by A.S. Bukhari, H. Rahman, Rabia Bukhari, S.M. Najam
11. Rah-e- Maddaniyat by Prof. Muhammad Niaz Siddiqui published by Ahmed Academy.
12. Political Thinkers: from Socrates to Present by David Boucher and Paul Kelly, by Oxford University Press
13. A Concise History of Western and Islamic Political Thought by Arshad Syed Karim, Publisher, Jehangir's World Time Publication
14. Political Science (Theory and Practice) by Mazharul Haq, Bookland Publisher

15. Pakistan Studies Intermediate by Dr Abdul Qadir Khan published by National Book Foundation, Islamabad
16. Governance, Politics and the State by Jon Pierre & B.Guy Peters, Published by Palgrave Macmillan
17. Introduction to Political Science by Mark Carl Rom, Georgetown University, Masaki Hidaka, American University, Rachel Bzostek Walker, Collin College
18. Peace Building, Citizenship and Identity by Christina Parker, published by Sense Publishers
19. The Challenge of Enlightenment, Conflict Transformation and Peace in Pakistan by Dr. Moonis Ahmer, Published by Routledge
20. A Historical and Contemporary Look by Farooq Naseem Bajwa. Oxford University Press, Pakistan.
21. Constitutional and Political History of Pakistan 2001 by Hamid Khan. Oxford University Press, Pakistan.
22. Pakistan's Foreign Policy 1947-2016: A Concise History by Abdul Sattar, Oxford University Press, Pakistan

#### Urdu Medium:

1. شہریت (Civics 11) by Punjab Curriculum and Textbook Board  
<https://drive.google.com/file/d/14uhOVjM1vc7uPc7qv-k6lUNDwUo1v5-K/view>
2. شہریت (Civics 12) by Punjab Curriculum and Textbook Board  
<https://drive.google.com/file/d/1alJkhKZwl1xcxl067mwF64qUCWUZ1qIM/view>
3. شہریت برائے گیارہویں جماعت by Khyber Pakhtunkhwa Textbook Board, Peshawar
4. شہریت برائے بارہویں جماعت by Khyber Pakhtunkhwa Textbook Board, Peshawar
5. بارہویں جماعت مطالعہ پاکستان published by Punjab Textbook Board Lahore
6. مطالعہ پاکستان برائے نہم by GFH Publisher
7. بہتر دنیا کی تخلیق تعلیم برائے شہریت، حقوق انسان اور پر امن تصفیہ (برناڈیٹ ایل ٹین، راحت جولدوشالیفا اور فضیلت سیانی۔  
Published by Aga Khan University Education Department.

#### **Websites:**

- <https://www.oxfam.org.uk/education/who-we-are/what-is-global-citizenship>
- <https://www.ecp.gov.pk/frnGenericPage.aspx?PageID=3031>
- <https://ecp.gov.pk/storage/files/1/eleclaws18.pdf>
- [https://www.researchgate.net/publication/372647223\\_Ibn\\_Khaldun's\\_Perspective\\_on\\_the\\_Social\\_Contract\\_Bai'at\\_and\\_Its\\_Implementation\\_in\\_the\\_State\\_System](https://www.researchgate.net/publication/372647223_Ibn_Khaldun's_Perspective_on_the_Social_Contract_Bai'at_and_Its_Implementation_in_the_State_System)
- <https://journal.walisongo.ac.id/index.php/JISH/article/view/16360/pdf>
- <https://www.ajis.org/index.php/ajiss/article/download/1979/2332>

[https://cdn.mises.org/1\\_3\\_3\\_0.pdf](https://cdn.mises.org/1_3_3_0.pdf)

[https://www.researchgate.net/publication/372647223\\_Ibn\\_Khaldun's\\_Perspective\\_on\\_the\\_Social\\_Contract\\_Bai'at\\_and\\_Its\\_Implementation\\_in\\_the\\_State\\_System](https://www.researchgate.net/publication/372647223_Ibn_Khaldun's_Perspective_on_the_Social_Contract_Bai'at_and_Its_Implementation_in_the_State_System)

<https://journal.walisongo.ac.id/index.php/JISH/article/view/16360/pdf>

<https://www.ajis.org/index.php/ajiss/article/download/1979/2332>

[https://cdn.mises.org/1\\_3\\_3\\_0.pdf](https://cdn.mises.org/1_3_3_0.pdf)

<https://www.structural-learning.com/post/social-contract-theory#>:

<https://openstax.org/books/introduction-political-science/pages/1-introduction>

<https://www.undrr.org/>

[https://www.researchgate.net/publication/344626608\\_PEACE\\_RESEARCH\\_CHALLENGE\\_AND\\_AN\\_OPPORTUNITY\\_MOONIS\\_AHMAR](https://www.researchgate.net/publication/344626608_PEACE_RESEARCH_CHALLENGE_AND_AN_OPPORTUNITY_MOONIS_AHMAR)

[https://www.academia.edu/22222830/Role\\_of\\_Political\\_Parties\\_in\\_the\\_Democratic\\_System\\_of\\_Pakistan](https://www.academia.edu/22222830/Role_of_Political_Parties_in_the_Democratic_System_of_Pakistan)

<https://globalchallenges.org/global-governance/what-is-global-governance/>

**Video links:**

<https://www.youtube.com/watch?v=5rbiOGs4AOM>

<https://www.youtube.com/watch?v=KuKzq9EDt-0>

<https://www.youtube.com/watch?v=cazssbSLqVQ>

<https://www.youtube.com/watch?v=rhtEuH2G6bg>

<https://www.youtube.com/watch?v=I-F7VnSQcg0&t=396s> (UNO)

<https://www.youtube.com/watch?v=snXhtOpSXiI> (NATO)

<https://www.youtube.com/watch?v=Fx-1xq1yFDY> (SAARC)

<https://www.youtube.com/watch?v=i6q0glxg3Mc> (African Union)

<https://www.youtube.com/watch?v=SFeB9fMGJ9k> (European union)

<https://www.youtube.com/watch?v=MhvHoZCwR-g> (Arab league)

<https://www.youtube.com/watch?v=nuuFfECMt0E> (WTO)

[https://www.youtube.com/watch?v=Nn34zGF\\_RAs](https://www.youtube.com/watch?v=Nn34zGF_RAs) (IMF)

<https://www.youtube.com/watch?v=gKpTL8KVy1Q> (World Bank)