



آغا خان یونیورسٹی ایگزامینیشن بورڈ  
AGA KHAN UNIVERSITY EXAMINATION BOARD

## Teaching and Learning Resources for HSSC I Geography

### Recommended Key Textbook:

Anwar, M. *Modern Physical Geography*.

White Rose Publishers, Lahore.

Additional Recommended Resource Material				
Topic No	Topic Title	Reference Book	Topic in the Reference Book	Reference Website
1.	Understanding Geography	<i>Modern Physical Geography by Anwar, M</i>	Chapter 1: Introduction of Geography	<a href="https://geology.com/maps/types-of-maps/">https://geology.com/maps/types-of-maps/</a> <a href="https://www.britannica.com/science/latitude">https://www.britannica.com/science/latitude</a> <a href="https://manoa.hawaii.edu/exploringourfluidearth/physical/world-ocean/locating-points-globe">https://manoa.hawaii.edu/exploringourfluidearth/physical/world-ocean/locating-points-globe</a> <a href="https://www.scientificamerican.com/article/steering-science-make-a-homemade-compass/#">https://www.scientificamerican.com/article/steering-science-make-a-homemade-compass/#</a> <a href="https://manoa.hawaii.edu/exploringourfluidearth/node/91">https://manoa.hawaii.edu/exploringourfluidearth/node/91</a> <a href="https://www.instructables.com/Hanging-Magnet-Compass/">https://www.instructables.com/Hanging-Magnet-Compass/</a> <a href="https://grindgis.com/blog/types-of-scale-in-geography-know-all-about-it">https://grindgis.com/blog/types-of-scale-in-geography-know-all-about-it</a>

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				<a href="https://www.geographyrealm.com/map-scale/">https://www.geographyrealm.com/map-scale/</a> <a href="https://www.brainkart.com/article/Methods-of-Representing-Relief-Features_33844/">https://www.brainkart.com/article/Methods-of-Representing-Relief-Features_33844/</a> <a href="https://www.thoughtco.com/how-to-measure-distances-on-map-1435698">https://www.thoughtco.com/how-to-measure-distances-on-map-1435698</a>
2.	Earth, Rocks and Soils	<i>Modern Physical Geography by Anwar, M</i>	Chapter 2: Solar System Chapter 3: The Composition of the Earth's Crust	<a href="https://geology.com/maps/types-of-maps/">https://geology.com/maps/types-of-maps/</a> <a href="https://education.nationalgeographic.org/resource/fold-mountain">https://education.nationalgeographic.org/resource/fold-mountain</a> <a href="https://www.coursehero.com/study-guides/earthscience/mountain-formation/">https://www.coursehero.com/study-guides/earthscience/mountain-formation/</a> <a href="https://askmisstan.wordpress.com/2013/12/05/riftvall-eyandblockmountains/">https://askmisstan.wordpress.com/2013/12/05/riftvall-eyandblockmountains/</a> <a href="https://www.geologypage.com/2016/05/weathering.html">https://www.geologypage.com/2016/05/weathering.html</a> <a href="https://www.bbc.co.uk/bitesize/guides/zxfxdmn/revision/1#">https://www.bbc.co.uk/bitesize/guides/zxfxdmn/revision/1#</a> <a href="https://www.britannica.com/science/exfoliation">https://www.britannica.com/science/exfoliation</a> <a href="https://www.bbc.co.uk/bitesize/guides/zxfxdmn/revision/2#">https://www.bbc.co.uk/bitesize/guides/zxfxdmn/revision/2#</a> <a href="https://www.onegeology.org/extra/kids/earthprocesses/massMovements.html">https://www.onegeology.org/extra/kids/earthprocesses/massMovements.html</a> <a href="https://eschooltoday.com/learn/soil-formation-factors/">https://eschooltoday.com/learn/soil-formation-factors/</a>

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				<a href="https://youmatter.world/en/definition/soil-erosion-degradation-definition/">https://youmatter.world/en/definition/soil-erosion-degradation-definition/</a>
3.	Major landforms of the World			<a href="https://www.worldatlas.com/webimage/countrys/aslatlog.htm">https://www.worldatlas.com/webimage/countrys/aslatlog.htm</a> <a href="https://education.nationalgeographic.org/resource/asia">https://education.nationalgeographic.org/resource/asia</a> <a href="https://www.microblife.in/what-is-the-latitude-and-longitude-of-europe/">https://www.microblife.in/what-is-the-latitude-and-longitude-of-europe/</a> <a href="https://education.nationalgeographic.org/resource/europe-physical-geography">https://education.nationalgeographic.org/resource/europe-physical-geography</a> <a href="https://www.worldatlas.com/webimage/countrys/aflatlog.htm">https://www.worldatlas.com/webimage/countrys/aflatlog.htm</a> <a href="https://education.nationalgeographic.org/resource/africa-physical-geography">https://education.nationalgeographic.org/resource/africa-physical-geography</a> <a href="https://www.britannica.com/place/North-America">https://www.britannica.com/place/North-America</a> <a href="https://education.nationalgeographic.org/resource/north-america-physical-geography">https://education.nationalgeographic.org/resource/north-america-physical-geography</a> <a href="https://www.britannica.com/place/North-America">https://www.britannica.com/place/North-America</a>

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				<a href="https://education.nationalgeographic.org/resource/south-america-physical-geography">https://education.nationalgeographic.org/resource/south-america-physical-geography</a> <a href="https://worldpopulationreview.com/countries/australia/location">https://worldpopulationreview.com/countries/australia/location</a> <a href="https://education.nationalgeographic.org/resource/oceania-physical-geography">https://education.nationalgeographic.org/resource/oceania-physical-geography</a> <a href="https://education.nationalgeographic.org/resource/south-pole">https://education.nationalgeographic.org/resource/south-pole</a>
4.	The World of Water	<i>Modern Physical Geography</i> by Anwar, M	Chapter 6: Work of Rivers Chapter 7: The Glacier	<a href="https://sciencing.com/calculate-volume-pipe-5132922.html">https://sciencing.com/calculate-volume-pipe-5132922.html</a> <a href="https://www.bbc.co.uk/bitesize/guides/z3b79qt/revision/2#">https://www.bbc.co.uk/bitesize/guides/z3b79qt/revision/2#</a> : <a href="https://www.reigate-school.surrey.sch.uk/MainFolder/academic/Revision-2-/Water-on-land-paper-1-physical-rivers.pdf">https://www.reigate-school.surrey.sch.uk/MainFolder/academic/Revision-2-/Water-on-land-paper-1-physical-rivers.pdf</a> <a href="https://www.bbc.co.uk/bitesize/guides/zq2b9qt/revision/1">https://www.bbc.co.uk/bitesize/guides/zq2b9qt/revision/1</a> <a href="https://www.bbc.co.uk/bitesize/guides/z3b79qt/revision/3#::~">https://www.bbc.co.uk/bitesize/guides/z3b79qt/revision/3#::~</a> : <a href="https://www.internetgeography.net/topics/river-discharge/">https://www.internetgeography.net/topics/river-discharge/</a> <a href="https://www.encyclopedia.com/environment/energy-government-and-defense-magazines/drainage-basins">https://www.encyclopedia.com/environment/energy-government-and-defense-magazines/drainage-basins</a>

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				<a href="https://www.nickzom.org/blog/2020/09/29/how-to-calculate-and-solve-for-drainage-density-soil-and-water-conservation/">https://www.nickzom.org/blog/2020/09/29/how-to-calculate-and-solve-for-drainage-density-soil-and-water-conservation/</a> <a href="http://www.geography.learnonthinternet.co.uk/topics/coastal_processes.html#:~">http://www.geography.learnonthinternet.co.uk/topics/coastal_processes.html#:~</a> <a href="https://earthclipse.com/geography/coastal-landforms-formation-types.html">https://earthclipse.com/geography/coastal-landforms-formation-types.html</a> <a href="https://www.bbc.co.uk/bitesize/guides/z4yqtfr/revision/4">https://www.bbc.co.uk/bitesize/guides/z4yqtfr/revision/4</a>
5.	Physical Environment and Man			<a href="https://www.psychologydiscussion.net/environmental-psychology/impact-of-physical-environment-on-our-life/13661">https://www.psychologydiscussion.net/environmental-psychology/impact-of-physical-environment-on-our-life/13661</a> <a href="https://www.clearias.com/sectors-of-economy-primary-secondary-tertiary-quaternary-quinary/">https://www.clearias.com/sectors-of-economy-primary-secondary-tertiary-quaternary-quinary/</a> <a href="https://www.economicsdiscussion.net/economics-2/classification-of-economic-activities/2149">https://www.economicsdiscussion.net/economics-2/classification-of-economic-activities/2149</a> <a href="https://reliefweb.int/report/pakistan/climate-change-impacts-health-and-livelihoods-pakistan-assessment">https://reliefweb.int/report/pakistan/climate-change-impacts-health-and-livelihoods-pakistan-assessment</a> <a href="https://escholarship.org/content/qt93v3b14z/qt93v3b14z.pdf?t=q9nsf2">https://escholarship.org/content/qt93v3b14z/qt93v3b14z.pdf?t=q9nsf2</a> <a href="https://www.scirp.org/journal/paperinformation.aspx?paperid=63065">https://www.scirp.org/journal/paperinformation.aspx?paperid=63065</a> <a href="https://www.business-standard.com/article/current-affairs/ozone-layer-depletion-cause-effects-and-solutions-120091601697_1.html">https://www.business-standard.com/article/current-affairs/ozone-layer-depletion-cause-effects-and-solutions-120091601697_1.html</a>

**Note:** This resource list has been prepared primarily for teachers. While it can be shared with students, students should not be required to buy multiple books. Schools are encouraged to stock these books in the library. Moreover, these are only suggestions which have been compiled for the ease of teachers and students; schools are encouraged to use other resources for teaching and learning as well, as long as they are in line with the student learning outcomes (SLOs) mentioned in AKU-EB syllabi. Unless specified, AKU-EB does not endorse any of these books or websites. You are advised to use an ad-blocker while accessing the websites. In case any website is not functional for any reason, you may inform us at [examination.board@aku.edu](mailto:examination.board@aku.edu) for an alternative or search material via any search engine. If you have any query, please contact us via email.



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## Teaching and Learning Resources for HSSC II Geography

### Recommended Key Textbook:

Anwar, M. *Regional Geography (World)*

White Rose Publishers.

### Additional Recommended Resource Material

Topic No	Topic Title	Reference Book	Topic in the Reference Book	Reference Website
6.	The Physical Geography of the Continents	<i>Regional Geography (World)</i> by Anwar, M	Chapter 2: Asia, Chapter 3: Europe, Chapter 4: Africa, Chapter 5: North America, Chapter 6: South America, Chapter 7: Australia	<a href="http://earthguide.ucsd.edu/eoc/teachers/t_tectonics/p_pangaea2.html">http://earthguide.ucsd.edu/eoc/teachers/t_tectonics/p_pangaea2.html</a> <a href="https://education.nationalgeographic.org/resource/continental-drift">https://education.nationalgeographic.org/resource/continental-drift</a> <a href="https://web.ccsu.edu/faculty/kyem/GEOG466_Africa/Geogogy_Climate_Vegetation_2.htm">https://web.ccsu.edu/faculty/kyem/GEOG466_Africa/Geogogy_Climate_Vegetation_2.htm</a>
7.	Climate of the Continents	<i>Regional Geography (World)</i> by Anwar, M	Chapter 2: Asia, Chapter 3: Europe, Chapter 4: Africa, Chapter 5: North America, Chapter 6: South America, Chapter 7: Australia	<a href="https://oceanservice.noaa.gov/facts/weather_climate.html">https://oceanservice.noaa.gov/facts/weather_climate.html</a> <a href="https://www.nasa.gov/mission_pages/noaa-climate/climate_weather.html">https://www.nasa.gov/mission_pages/noaa-climate/climate_weather.html</a> <a href="https://www.britannica.com/science/Koppen-climate-classification/World-distribution-of-major-climatic-types">https://www.britannica.com/science/Koppen-climate-classification/World-distribution-of-major-climatic-types</a>

Topic No	Topic Title	Reference Book	Topic in the Reference Book	Reference Website
8.	The Political Geography of the Continents			<a href="https://kids.britannica.com/students/article/Asia/272975">https://kids.britannica.com/students/article/Asia/272975</a> <a href="https://education.nationalgeographic.org/resource/south-america-resources">https://education.nationalgeographic.org/resource/south-america-resources</a> <a href="https://education.nationalgeographic.org/resource/north-america-physical-geography">https://education.nationalgeographic.org/resource/north-america-physical-geography</a> <a href="https://www.britannica.com/place/North-America">https://www.britannica.com/place/North-America</a> <a href="https://www.aspistrategist.org.au/australias-geography-could-be-our-greatest-strategic-asset/">https://www.aspistrategist.org.au/australias-geography-could-be-our-greatest-strategic-asset/</a>
9.	Population Geography	<i>Regional Geography (World)</i> by Anwar, M	Chapter 2: Asia, Chapter 3: Europe, Chapter 4: Africa, Chapter 5: North America, Chapter 6: South America, Chapter 7: Australia	<a href="https://www.internetgeography.net/igcse-geography/population-and-settlement-igcse-geography/what-factors-affect-population-density-and-distribution/#">https://www.internetgeography.net/igcse-geography/population-and-settlement-igcse-geography/what-factors-affect-population-density-and-distribution/#</a> <a href="https://www.bbc.co.uk/bitesize/guides/z2gbp39/revision/3">https://www.bbc.co.uk/bitesize/guides/z2gbp39/revision/3</a> <a href="https://info.populationmedia.org/blog/overpopulation-cause-and-effect">https://info.populationmedia.org/blog/overpopulation-cause-and-effect</a> <a href="https://www.jkgeography.com/population-distribution.html">https://www.jkgeography.com/population-distribution.html</a>
10.	Economic Geography of the Countries	<i>Regional Geography (World)</i> by Anwar, M	Chapter 9: Pakistan, Chapter 10: China, Chapter 11: Saudi Arabia, Chapter 14: United States of America	



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11.	Practical Geography			<a href="https://www.geographyrealm.com/types-map-projections/">https://www.geographyrealm.com/types-map-projections/</a> <a href="https://www.icsm.gov.au/education/fundamentals-mapping/projections/commonly-used-map-projections">https://www.icsm.gov.au/education/fundamentals-mapping/projections/commonly-used-map-projections</a> <a href="http://geokov.com/education/map-projection.aspx">http://geokov.com/education/map-projection.aspx</a> <a href="https://www.e-education.psu.edu/geog486/node/675">https://www.e-education.psu.edu/geog486/node/675</a> <a href="https://www.microblife.in/what-is-a-distribution-map/">https://www.microblife.in/what-is-a-distribution-map/</a> <a href="https://www.toppr.com/ask/en-pk/content/concept/distributional-maps-mh-9-256916/">https://www.toppr.com/ask/en-pk/content/concept/distributional-maps-mh-9-256916/</a> <a href="https://www.preservearticles.com/geography/what-are-distribution-maps/7556">https://www.preservearticles.com/geography/what-are-distribution-maps/7556</a>

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