**GEOGRAPHY KEY LANGUAGE**

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| **Year 7** | **Year 8** | **Year 9** | **Year 10/11** | **Post-16** |
| ‘As the crow flies’ - straight line distanceAir massesAltitudeAmazonAnnotateArable farmingAtlasAtmospheric hazardBarometerBirds eye viewCanopyCause, impact, responseClimateClimate graphCommercial farmingCompassConferenceConservative plate boundaryConstructive plate boundaryContinentContinental crustContour linesConvectional rainfallCornwallDemocratic Republic of the CongoDesertDestructive plate boundaryDiversificationEarthquakeEmergent'sEnvironmentEnvironmental GeographyEquatorEquatorial climateEvaluateFramingFrontal rainfallFrontsGeological hazardGeomorphologic hazardGlobal warmingGreat BritainGreenhouse gasesGrid ReferenceHectareHill sheep farmingHuman GeographyInner CoreInputsIsobarsIsothermsIvoryKenyaKeyLatitudeLeewardLianaLongitudeLow / high pressureMagmaMantleMarket gardeningMount MerapiNational ParkNatural disasterNatural HazardOceanOceanic crustOrdnance Survey OS map symbolOuter CoreOutputsPastoral farmingPhysical GeographyPlate tectonicsPoachingPolitical mapPrevailingPrimary Industry / activityProcessesProfitRain shadowRelief mapRelief rainfallRuralSavannahScaleSchemeSketch MapSubsistence farmingTourist boardTriangulation pillarTropical RainforestTropics—Cancer , CapricornUnited KingdomVegetationVolcanoWeatherWeather symbolsWindward | Access to safe water Agriculture Basic Beach resortBirth RateChangeCityCommunity facilitiesContinent Country Crime Death RateDefenceDensely populatedGovernment Gross National Product (GNP) HamletHuman geographyIllegal settlement Illiteracy Rate ImmigrationIndiaIndicator Infant Mortality Land useLandscapeLEDCLife expectancyLifestyle MEDCMigrationNeighbourhood Non– renewableOutskirtsPeripheries Physical geographyPopulation densityPopulation distributionPopulation explosionPopulation policy/ controlPopulation PyramidRenewable ResourcesResourcesResources RuralRural to urban migrationSelf help schemesSettlement Shanty townSiteSlum/ Bustees /Social geographySparsely populated Squatter SuburbanSustainabilityTownTransport United States of AmericaUrbanVillage | AbrasionAnalysisAttritionBedloadChannelCommunity tourismConclusionConfluenceConservationConsumerCultureDecomposerDeforestationDepositionDomestic tourismDrainage basinDroughtEco tourismEcosystemEmploymentEndangeredEnvironmentEnvironmental degradationErosionExploitationExportExtinctFair tradeFamineFloodFood webFossil fuelsGDPGlobalisationHabitatHoney pot siteHydraulic ActionHydrological cycleImportIndigenousInequalityInfiltrationLeakageLEDCMass tourismMeanderMNCNational ParkNICNutrientOx-bow lakePackage holidayPhotosynthesisPollutionPrecipitationProducerProfitResortSolutionSub-contractingSurface run-offSustainable DevelopmentSustainable tourismSweatshopTextile industryTNCTourismTouristTradeTransportationTributaryWaterfall | Low income country [LIC]High income country [HIC]Newly emerging economy [NEE]**Hazards:**Hazard riskNatural hazardConservative plate marginConstructive plate marginDestructive plate marginEarthquakeImmediate responsesLong-term responsesMonitoringPlate marginPlanningPredictionPrimary effectProtectionSecondary effectsTectonic hazardTectonic plateVolcano**Weather hazards:**Economic impactEnvironmental impactExtreme weatherGlobal atmospheric circulationImmediate responsesLong-term responsesManagement strategiesMonitoringPlanningPredictionPrimary effectsProtectionSecondary effectsSocial impactTropical Storm**Climate Change:**AdaptationClimate ChangeMitigationOrbital changesQuaternary Period**Ecosystems:**AbioticBioticConsumerDecomposerEcosystemFood ChainFood WebNutrient CyclingGlobal ecosystemProducer**Tropical Rainforests:**BiodiversityCommercial farmingDebt reductionDeforestationEcotourismLoggingMineral extractionSelective loggingSoil erosionSubsistence FarmingSustainability**Hot Deserts:**Appropriate technologyBiodiversityDesertificationHot DesertMineral extractionOver-cultivationOvergrazing**Cole environments:**BiodiversityFragile environmentInfrastructureMineral extractionPermafrostPolarTundraWilderness Area**Coastal landscapes:**Abrasion (or Corrasion)ArchAttritionBarBeachBeach nourishmentBeach reprofilingCaveChemical weatheringCliffDepositionDune regenerationErosionGabionGroyneHard engineeringHeadlands and BaysHydraulic PowerLongshore DriftManaged retreatMass movementMechanical weatheringRock armourSand duneSea wallSlidingSlumpingSoft engineeringSpitStackTransportationWave-cut platformWaves**River landscapes:**AbrasionAttritionCross profileDam and reservoirDischargeEmbankmentsEstuaryFloodFloodplainFloodplain zoningFlood relief channelsFlood riskFlood warningFluvial processesGorgeHard engineeringHydraulic actionHydrographInterlocking spursLateral erosionLeveesLong profileMeanderOx-bow lakePrecipitationSaltationSoft engineeringSolutionSuspensionTractionVertical erosionWaterfall**Urban issues and challenges:**Brownfield siteDerelictionEconomic opportunitiesGreenfield siteInequalitiesIntegrated Transport systemMega-citiesMigrationNatural increasePollutionRural-urban fringeSanitationSocial deprivationSocial opportunitiesSquatter settlementSustainable urban livingTraffic congestionUrban greeningUrbanizationUrban regenerationUrban sprawlWaste recycling**Changing economic world:**Birth rateCommonwealthDeath rateDe-industrialisationDemographic Transition ModelDevelopmentDevelopment gapFairtradeGlobalisationGross National Income (GNI)Human Development Index (HDI)Industrial structureInfant mortalityInformation technologiesIntermediate technologyInternational aidLife expectancyLiteracy rateMicrofinance loansPost-industrial economyService industries (Tertiary)TradeTransnational Corporation (TNC)**Resource Management:**AgribusinessCarbon FootprintEnergy mixFood milesFossil fuelLocal food sourcingOrganic produceResource management**Food:**AeroponicsBiotechnologyFamineFood insecurityFood securityHydroponicsIrrigationPermacultureSustainable developmentSustainble food supplyUndernutritionUrban farming**Water:**Grey waterGroundwater managementOver-abstractionSustainable developmentSustainable water supplyWaterborne diseasesWater conflictWater conservationWater deficitWater qualityWater securityWater stressWater SurplusWater Transfer**Energy:**BiomassEnergy conservationEnergy exploitationEnergy SecurityFossil FuelGeothermal energyHydroelectric powerNuclear powerRenewable energy sourcesSolar energySustainable developmentSustainable energy supplyWind energy | **Tectonics:**Aerial / spatial scaleAsh fallsAsthenosphereBenioff zone Convection currents and cellsDevelopmentDisasterDisaster hotspotDisaster hotspotDynamic pressureElastic-rebound theoryEpicentreExposureFault Focal lengthGeophysical disaster trendsGovernanceHazardHazard adaptation strategiesHazard mitigation strategiesHazard modificationHazard profileHydrometeorological hazard HypocentreInequalityIntensityIntra-plate earthquakesJökulhlaups Lahars LithosphereLocked faultMagma plumesMagnitudeMantle convectionMega-eventsModify vulnerabilityModifying the lossMultiple-hazard zonePaleomagnetismPlate tectonicsPressure and Release ModelPyroclastic flowsResilienceRidge push and slab pullRiskRiskRoot causeSea floor spreadingSea-floor spreadingSeismic hazardSoil liquefactionSubduction zoneTectonic hazardTectonic hazard profileThe Park ModelThrust r megathrust faultTransform faultTsunamiVolcanic hazardVolcano Explosivity Index (VEI)Vulnerability**Globalisation:**Absolute povertyCarbon FootprintClarke Fisher modelConsumer societyCrude birth rateCultural erosionDiasporaEcological footprintEconomic sustainabilityEfficient technologyEnclaveEnvironmental sustainabilityEthical purchaseEthnoscapeExtremismFair tradeFairtradeFood milesGIIGini coefficientGreat China firewallHDIIllegal smugglingInformal sectorInterconnectednessLocal sourcingMicro loansMigration policy – UKMillennium Development GoalsMulti speed worldNationalismNationalistNet migrationNGO actionPost accession migrationPost-colonial migrantsPoverty reductionProhibited flowsRecycling / incineration / landfillRelative povertyRenewable energyResource nationalismSocial sustainabilitySupply chain monitoringSustainable developmentTrade protectionismTransition townUNDPValid /reliable dataWater footprint**Water cycle and security:**Absolute water scarcityAbstractionAdiabatic rate / adiabatic coolingAfforestationAgricultural droughtAlbedoBlue waterBottom upCatchmentCatchment flood management plansComplex regimesConvectional rainfallCryosphereCyclonic (or frontal) rainfallDelayed / attenuated hydrographDesertificationDesiccationDew pointDrainage basinEconomic water scarcityENSO EutrophicationEvaporationEvapotranspiration (EVT)Flash floodingFlashy hydrographFluxesForest stressFossil waterFossil waterGeopoliticalGlobal water budgetGravitational energyGreen revolutionGreen waterGrey waterGroundwater floodingGroundwater flowHydrological droughtHydroponicsInfiltration capacityIntegrated water resource managementInterceptionInterception lossJokulhlaupLonger-term climatic causesMeteorological causesMeteorological droughtMorbidityNegative feedback loopOpen systemOrographic (or relief) rainfallPercolinesPhysical water scarcityPinch points / water hotspotsPositive feedback loopPotential evapotranspiration (PEVT)PrecipitationPrivatisationProcessesRainshadow effectResidence timeResilienceRiver regimeSalt water encroachmentSaturated overland flowSimple regimesSoil moisture budgetSolar energyStem flowStoresStorm hydrographSufficient waterSurface water floodingSystems approachThermoclineThroughfallTipping pointTop downTransboundaryTranspirationUrbanisationVirtual waterWater balance equationWater budgetWater insecurityWater poverty indexWater scarcityWater stressWater vulnerableWatershedWetlandWorld water gap**Superpower geographies:**BipolarBRICsCapitalism / Capitalist societyCausalityColonialismContainmentCoreCultureDependency theoryDiasporasDirect controlEconomic centre of gravityEquilibriumEmerging PowerEmpireFree TradeGeo-strategic location theoryGeopoliticalGini coefficient and indexGlobalisationGlobal reachHard powerHegemon / HegemonyIGOIMFIndirect controlInterdependence Logarithmic Scale MENAMINTModernisation theory MultipolarNATONeo-colonialismPeripheryPlayersProxy warRegional powerResilienceSoft powerSAPsSuperpower Sustainability UN Security CouncilUnilateral actionsUnipolarWorld systems theoryWTOWorld Bank**Carbon Cycle and Energy Security:**Adaptation strategiesAfforestationAlbedoAnthropogenicArctic amplificationArctic barometerBaseload (energy)BiofuelBio-geochemical carbon cycleBiological carbon pumpBiological decomposersBiologically derived carbonBiomassCarbon capture and storage (CCS)Carbon fixationCarbon neutralCarbon sequestrationCarbon sinkCarbon storeConventional energyCoral BleachingCritical thresholdCryosphereDeforestationDesertificationEcosystem productivityEcosystem servicesEnergy mixEnergy pathwayEnergy securityEnhanced greenhouse effectEnvironmental degradationEnvironmental governanceEnvironmental qualityFlux (Carbon flux)Fossil fuelsGeological carbonGreenhouse Gases (GHGs)IPCCKuznet’s curveLand conversionLeachingMega-droughtMitigation strategiesNatural greenhouse effectNegative feedbackNet Primary Productivity (NPP)Ocean acidificationOut-gassingParis Agreement (20150Petagrams (Pg) or Gigatonnes (Gt)PhotosynthesisPhytoplanktonPlant successionPositive feedbackPrimary consumersPrimary energyPrimary producersRadiative forcing effect (RFE)Radical technologiesRecyclable energyReforestationRenewable energyRe-greeningResilience (Ecosystem)RespirationRiver regimesSecondary energySmart irrigationSolar energyStoreThermohaline circulationTipping pointTransit stateUnconventional energy**Migration, Identity and sovereignty:**AssimilationAsylum seekerBackwashBretton Woods institutionsComparative advantageCore-periphery systemCorporate migrationCultural cohesionCultural heterogeneityCultural landscapeCultureDeregulationDiaspora Economic migrantEconomic sovereigntyEconomy of scaleEthnicity EthnoscapeExpatriateFailed stateFree tradeGeometric boundariesGlobal citizenshipGlobal commonsGlobal governanceGlobal hubGlobalisationHegemonic powerHIPC InitiativeHomogeneous cultureImperialismLeft-wing governmentLiberalism MINTNational identityNationalismNationalistNeo-liberalismOffshoringPost-colonial migrantsProtectionismQuotasRefugeeRemittancesSchengen AgreementSecessionSocialismSovereign wealth fund (SWF)Sovereignty Structural adjustment programmes (SAPs)TariffsTax havenTrade liberalisationTransboundary waterTribalisation Trickle-downUnilateral intervention War on terrorWashington Consensus**Coasts:**AbrasionAdvance the line Attrition BackwashBarrier beach Barrier islands Bayhead beachBeach morphologyBeach nourishment Biological Blow hole BreakwaterCarbonationChemical Cliff profile Cliff stabilisationCoastal accretionConcordant Conflict Constructive wavesCorrosionCurrents Cuspate foreland Dalmation coastline DeformationDepositionDestructive waves Discordant Dissipation Dredging Dune stabilisation Dynamic equilibrium Embryo dune Emergent coasts Environmental refugeeErosion Eustatic change FallFaulting Fetch Fissures FlocculationFlowFore dune Freeze-thawGravity settling Groynes Halophytes Hard management Hold the line Holocene Hydraulic actionHydrolysis ICZMIsostatic change Joints Littoral cells Littoral zoneManaged realignment Mass movement Mechanical Megaproject No active interventionOutflankingOxidationPlant roots (biological)Plant succession Pore water pressure Post glacial isostatic adjustment Primary coasts Recurved spit Return period Revetments Ria Rip-rapRock boring Rotational slide/slumpingSalt crystallisationSaltationSea wallSecondary coasts Sediment cell Sinks Soft engineeringSolutionSources SpitStorm surge Strata Sub aerial processesSubmergent coasts Surface runoff SuspensionSustainable coastal management Swash Tombolo ToppleTractionTransfer zonesTranslational slideUnconsolidated sediment Weathering WeatheringXerophytes Yellow dune **Regenerating Places:**Rural-urban continuumRegenerationRebrandingRe-imagingUrbanRuralCatchment areaMega cityPlayersMarginalisedInequalityQuinaryEmployment sectorPrimary sectorSecondary sectorTertiary sectorM4 corridorKnowledge –based economyPerception of placeLocation quotients (LQ)Gross value addedParochialNational living wage (NWL)Deindustrialisation‘new’ moneyMultiplier effectRecession‘Overheated South’MorbidityPostcode lotteryGlasgow effectDeprivationIntergenerational cycleOffice for national statistics (ONS)Joseph Rowntree FoundationSpatial inequalityQuality of lifeSpatial inequalityOECDThe Trussell TrustWork –life balanceIndex of Multiple Deprivation (IMD)Measuring National Well-beingEconomic inequalitySocial inequalityService inequalityEnvironmental inequalityFunctionFunctional changeCharacteristicsSpecialist functionsPopulation pyramidsDemographic change Demographic structureAdministrative areaSphere of influenceGentrificationSuper-gentrificationStudentificationFiltering processesAggressive regeneration‘The great inversion’Second home ownersConservation areaStakeholdersPost-production eraCentral government interventionLocal planningA ‘plan led’ systemConnectionsEnglish Local Enterprise Partnerships (LEPs)Concept mappingPlace representationsRegional influencesContinuity and change |