

ORMISTON RIVERS ACADEMY – GEOGRAPHY CURRICULUM MAP

SSUBJECT	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 7	 Introduction to Geography and Exploring our world Types of Geography careers in Geography Tools and methods of geographical investigation Investigation into physical and human characteristics of selected countries 	 About the UK: Human and Physical Geography Human and physical features of the UK UK population growth Impact of migration in the UK 	 Weather and Climate Introduction to weather and climate Geographical skills and reading weather instruments Weather events in the UK 	 Mapping (Geographical Skills) Introduction to map skills Apply geographical map skills to topographic OS maps 	 Resources in the UK and the Use of Rocks Resources and agriculture in the UK Types of rocks and the rock cycle 	 The Physical Earth: Works of Rivers and Restless Earth Introduction to Rivers Structure of the Earth Continental Drift and Plate Tectonics
YEAR 8	 China: Human and Physical Geography One child policy and the gender imbalance in China Energy and Manufacturing in China 	 Weather and Climate: Types of Rainfall and Weather Systems The water cycle and formation of rainfall Weather systems 	 Climate Change, Energy and the Fight for Survival Causes and impacts of climate change Sustainability and renewable Vs non- renewable resources 	 Ecosystems of the Tropical Rainforest and the Unforgiving Deserts Characteristics and adaptation of plants and animals in the rainforest biome Characteristics and adaptation of plants and animals in desert biome 	 Foundations of the Earth (Rocks, Weathering and Soils) Types of rocks Types of weathering and mass movement Mass Movement 	 Coastal Edges of the UK (Coasts) Coastal processes and landforms Coastal management and coral reefs
YEAR 9	 Development and the Development Gap Globalisation and development Causes of uneven development Reducing the development Gap 	 Resource Management Resources in the UK (food, water and energy) Global food and water resources. 	 The Challenge of Natural Hazards Beneath our Feet (Tectonic Hazards) Continental drift and plate tectonics Earthquakes and Volcanoes 	 The Challenge of Natural Hazards in our Skies (Atmospheric Hazards) Development of storm hazards Hazard preparedness and weather events 	 Fragility of Cold Environments and Glaciated Landscapes Characteristics and adaptation of cold environments Erosional and depositional features in glaciated landscapes 	 The Rivers of the UK, Fieldwork and Geographical Skills Changes in the river landscapes from the source to the mouth Geographical skills and fieldwork



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YEAR 10	 UK Physical Landscapes: How do rivers shape our landscapes? Fluvial processes and landforms River flooding and management 	 UK Physical Landscapes: Retreating Coastal edges Coastal Landscapes and coastal processes Coastal landforms Coastal management 	Challenges to Urbanisation Urban changes in a LIC	Challenges to Urbanization Urbanization in the UK	The Living World: Tropical rainforest and Hot deserts Ecosystems and tropical rainforest Hot deserts	Changing Economic World: Why is global development uneven? Global inequality in development Reducing the development gap •				
YEAR 11	 Changing Economic World: Economic development- Nigeria VS UK Changing economic structure in Nigeria Post UK Economy 	The challenge of natural hazards: Tectonic Hazards Natural hazards and Plate Tectonics Volcanoes and Earthquakes	The challenge of Resource management and Geographical Skills• Resource management• Evaluative Skills• FieldworkGeographical skills	 The challenge of natural hazards: Weather Hazards Development of tropical storms Extreme Weather in the UK Causes and effects of climate change 	Revision and Exam Pre- Release Revise content for Papers 1 and 2 Evaluation of Pre-Release material					
YEAR 12	 Coastal Landscapes and Changing spaces, making places Factors affecting coastal landscapes Characteristics of a place Perception of a place Factors determining place identity Informal vs informal representation of a place 	 Coastal Landscapes & Changing spaces, making places Depositional features of a place Factors influencing social inequality Government strategies used to reduce social inequality Role of players in the placemaking process 	 Global Migration Patterns of migration Migration and Development Impact of migration 	 Geographical skills, Global Migration and Climate Change Spearman's rank Standard deviation Dispersion Triangular graphs Evidence of climate change Methods used to reconstruct past climates Causes of climate change Factors affecting migration Migration case studies 	 Climate Change, Power and Border and Enhanced greenhouse effect Energy balance The climate change debate Role of organisation in the climate change debate Public image of climate change Humans response to climate change . 	 Climate Change and Power and Border Mitigation and Adaptation strategies to climate change International response to climate change 				
YEAR 13	 Earth's life support system & Hazardous Earth Structure of the Earth Continental drift and Plate Tectonics Hazard Management Importance of water to life Global water cycle 	 Earth's life support system Hazardous Earth Volcanoes and Earthquakes Importance of Carbon and Global Carbon Cycle 	 Earth's life support system Hazardous earth Hazard management Water and carbon in Contrasting Environment. 	Exam Revision and NEA Completion						