# Geography Learning Journey

SGOM CENTRE OF EXCELLENCE 2019-22

## YEAR 11

How might technology improve water availability?

How can water be sustainably managed at different scales?

How and why does water availability vary?

How can we classify natural resources?

How do geopolitical relationships impact on India?

What is the context of India?

How can the development gap be reduced?

What factor cause water supply problems?

What factors affect water consumption?

What are positives and negatives of India's rapid development?

What factors influence India's development?

What are the consequences of uneven development?

Why does development vary?

## YEAR 10

VIRTUAL FIELDWORK

How has Birmingham changed over time?

What is the context of Mexico City?

How are the challenges being managed in Mexico City?

Why does defining development become complex?

How successful is river management?

What is the context of Birmingham as a UK city?

What are the challenges for Birmingham?

What factors have caused rapid changes to Mexico City?

FIELDWORK: To what extent to the quality of Chester's urban environment change?

How do humans alter river landscapes?

How do these processes interact to create distinctive landforms?

Why are deciduous woodlands under threat?

What are the threats to tropical rainforest?

What's the distribution of UK terrestrial ecosystems?

Where are the world's biomes?

How do humans alter coastal landscapes?

What processes shape coastal landscapes?

Why does the UK have upland and lowland landscapes?

## YEAR 9

What processes shape river landscapes?

What the distinguishing features of deciduous woodlands?

Why are tropical rainforests so unique?

Why is the biosphere so important?

How successful is coastal management?

How do these processes interact to create distinctive landforms?

Where are the world's earthquakes and volcanoes?

What are impacts of earthquakes?

Why is the Middle East important?

How does climate affect the region?

How has the UAE developed?

Why do geological variations exist in the UK?

What is the structure of the Earth?

What happens beneath our feet?

How can we respond to earthquakes?

How influential is the physical geography?

Why is the Middle East population so diverse?

Why is the Middle East an important region?

What does the future hold for Brazil?

What is the role of Fairtrade?

How is wealth distributed?

How do rivers make places vulnerable?

What causes waterfalls to form?

How do TNCs exploit people and places?

Who are the winners and losers?

Why is the world increasingly interconnected?

Why are there inequalities in Brazil?

## YEAR 8

How successful are the sustainable development goals?

How can measure development?

How can the impacts of flooding be reduced?

What causes flooding?

How do river change downstream?

What has been the impact of Westernisation?

What are advantages and disadvantages of energy resources?

How can energy resources be managed?

Where do we find tropical rainforests?

Why are tropical rainforests valuable?

What can be done to protect tropical rainforests?

What are the challenges for Mumbai?

What causes differences in energy mix?

Why is fracking controversial?

How can are energy resources managed in the UK?

Why are tropical rainforests so diverse?

What are the threats to tropical rainforests?

Why are more people living in urban areas?

How are these challenges managed?

Why does energy security vary?

What processes shape coasts?

Why are coasts important?

What are China doing to manage water?

Why is the UK's water supply under stress?

Where are areas of water surplus and deficit?

## YEAR 7

How can coastlines be managed?

How do these processes create landforms?

How do waves alter coastlines?

How effective are WaterAid in supporting communities?

What can be done to conserve our water supply?

Why are we using more water?

RESILIENCE * RESPECT * TRUST * KINDNESS* COURAGE * RESPONSIBILITY