1. Thinking Geographically

Weeks 1–2

地理思维

They should be able to

1. Identify types of maps, the types of information presented in maps, and different kinds of spatial patterns and relationships portrayed in maps.
2. Identify different methods of geographic data collection.
3. Explain the geographical effects of decisions made using geographical information.
4. Define major geographic concepts that illustrate spatial relationships.
5. Explain how major geographic concepts illustrate spatial relationships.
6. Define scales of analysis used by geographers.
7. Explain what scales of analysis reveal.
8. Describe different ways that geographers define regions.

Stage	Use	Your notes
Starter 10 min · retrieval practice	Topic quiz 01 (10 questions, answers on sheet 2)	
Teach the new content	Handout 01 Slide deck 01 Vocabulary list 01	
Practice guided then independent	Exercise sheets 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7 Past-paper sheets 1.6	
Check before they leave	Unit test 1 (with mark scheme)	
Homework set from the Library	Any unused exercise sheet above Holiday homework pack	

2. Population and Migration Patterns and Processes

Weeks 3–7

人口与迁移的格局与过程

They should be able to

1. Identify the factors that influence the distribution of human populations at different scales.
2. Define methods geographers use to calculate population density.
3. Explain the differences between and the impact of methods used to calculate population density.
4. Explain how population distribution and density affect society and the environment.
5. Describe elements of population composition used by geographers.
6. Explain ways that geographers depict and analyze population composition.
7. Explain factors that account for contemporary and historical trends in population growth and decline.
8. Explain theories of population growth and decline.
9. Explain theories of population growth and decline.
10. Explain the intent and effects of various population and immigration policies on population size and composition.
11. Explain how the changing role of females has demographic consequences in different parts of the world.
12. Explain the causes and consequences of an aging population.
13. Explain how different causal factors encourage migration.
14. Describe types of forced and voluntary migration.
15. Explain historical and contemporary geographic effects of migration.

Stage	Use	Your notes
Starter 10 min · retrieval practice	Topic quiz 02 (10 questions, answers on sheet 2)	
Teach the new content	Handout 02 Slide deck 02 Vocabulary list 02	
Practice guided then independent	Exercise sheets 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12 Past-paper sheets 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12	
Check before they leave	Unit test 2 (with mark scheme)	
Homework set from the Library	Any unused exercise sheet above Holiday homework pack	

3. Cultural Patterns and Processes

Weeks 8–11

文化的格局与过程

They should be able to

1. Define the characteristics, attitudes, and traits that influence geographers when they study culture.
2. Describe the characteristics of cultural landscapes.
3. Explain how landscape features and land and resource use reflect cultural beliefs and identities.
4. Explain patterns and landscapes of language, religion, ethnicity, and gender.
5. Define the types of diffusion.
6. Explain how historical processes impact current cultural patterns.
7. Explain how historical processes impact current cultural patterns.
8. Explain what factors lead to the diffusion of universalizing and ethnic religions.
9. Explain how the process of diffusion results in changes to the cultural landscape.

Stage	Use	Your notes
Starter 10 min · retrieval practice	Topic quiz 03 (10 questions, answers on sheet 2)	
Teach the new content	Handout 03 Slide deck 03 Vocabulary list 03	
Practice guided then independent	Exercise sheets 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8 Past-paper sheets 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8	
Check before they leave	Unit test 3 (with mark scheme)	
Homework set from the Library	Any unused exercise sheet above Holiday homework pack	

4. Political Patterns and Processes

Weeks 12–16

政治的格局与过程

They should be able to

1. For world political maps: a. Define the different types of political entities. b. Identify a contemporary example of political entities.
2. Explain the processes that have shaped contemporary political geography.
3. Describe the concepts of political power and territoriality as used by geographers.
4. Define types of political boundaries used by geographers.
5. Explain the nature and function of international and internal boundaries.
6. Explain the nature and function of international and internal boundaries.
7. Define federal and unitary states.
8. Explain how federal and unitary states affect spatial organization.
9. Define factors that lead to the devolution of states.
10. Explain how political, economic, cultural, and technological changes challenge state sovereignty.
11. Explain how the concepts of centrifugal and centripetal forces apply at the state scale.

Stage	Use	Your notes
Starter 10 min · retrieval practice	Topic quiz 04 (10 questions, answers on sheet 2)	
Teach the new content	Handout 04 Slide deck 04 Vocabulary list 04	
Practice guided then independent	Exercise sheets 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10 Past-paper sheets 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9	
Check before they leave	Unit test 4 (with mark scheme)	
Homework set from the Library	Any unused exercise sheet above Holiday homework pack	

5. Agriculture and Rural Land-Use Patterns and Processes Weeks 17–21

农业与乡村土地利用的格局与过程

They should be able to

1. Explain the connection between physical geography and agricultural practices.
2. Identify different rural settlement patterns and methods of surveying rural settlements.
3. Identify major centers of domestication of plants and animals.
4. Explain how plants and animals diffused globally.
5. Explain the advances and impacts of the second agricultural revolution.
6. Explain the consequences of the Green Revolution on food supply and the environment in the developing world.
7. Explain how economic forces influence agricultural practices.
8. Explain how economic forces influence agricultural practices.
9. Describe how the von Thünen model is used to explain patterns of agricultural production at various scales.
10. Explain the interdependence among regions of agricultural production and consumption.
11. Explain how agricultural practices have environmental and societal consequences.
12. Explain challenges and debates related to the changing nature of contemporary agriculture and food-production practices.
13. Explain geographic variations in female roles in food production and consumption.

Stage	Use	Your notes
Starter 10 min · retrieval practice	Topic quiz 05 (10 questions, answers on sheet 2)	
Teach the new content	Handout 05 Slide deck 05 Vocabulary list 05	
Practice guided then independent	Exercise sheets 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11, 5.12 Past-paper sheets 5.3, 5.5, 5.6, 5.7, 5.9, 5.10, 5.11	
Check before they leave	Unit test 5 (with mark scheme)	
Homework set from the Library	Any unused exercise sheet above Holiday homework pack	

6. Cities and Urban Land-Use Patterns and Processes

Weeks 22–25

城市与城市土地利用的格局与过程

They should be able to

1. Explain the processes that initiate and drive urbanization and suburbanization.
2. Explain the processes that initiate and drive urbanization and suburbanization.
3. Explain how cities embody processes of globalization.
4. Identify the different urban concepts such as hierarchy, interdependence, relative size, and spacing that are useful for explaining the distribution, size, and interaction of cities.
5. Explain the internal structure of cities using various models and theories.
6. Explain how low-, medium-, and high-density housing characteristics represent different patterns of residential land use.
7. Explain how a city's infrastructure relates to local politics, society, and the environment.
8. Identify the different urban design initiatives and practices.
9. Explain the effects of different urban design initiatives and practices.
10. Explain how qualitative and quantitative data are used to show the causes and effects of geographic change within urban areas.
11. Explain causes and effects of geographic change within urban areas.
12. Describe the effectiveness of different attempts to address urban sustainability challenges.

Stage	Use	Your notes
Starter 10 min · retrieval practice	Topic quiz 06 (10 questions, answers on sheet 2)	
Teach the new content	Handout 06 Slide deck 06 Vocabulary list 06	
Practice guided then independent	Exercise sheets 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10, 6.11 Past-paper sheets 6.1, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.10, 6.11	
Check before they leave	Unit test 6 (with mark scheme)	
Homework set from the Library	Any unused exercise sheet above Holiday homework pack	

7. Industrial and Economic Development Patterns and Processes Weeks 26–30

工业与经济发展的格局与过程

They should be able to

1. Explain how the Industrial Revolution facilitated the growth and diffusion of industrialization.
2. Explain the spatial patterns of industrial production and development.
3. Describe social and economic measures of development.
4. Explain how and to what extent changes in economic development have contributed to gender parity.
5. Explain different theories of economic and social development.
6. Explain causes and geographic consequences of recent economic changes such as the increase in international trade, deindustrialization, and growing interdependence in the world economy.
7. Explain causes and geographic consequences of recent economic changes such as the increase in international trade, deindustrialization, and growing interdependence in the world economy.
8. Explain how sustainability principles relate to and impact industrialization and spatial development.

Stage	Use	Your notes
Starter 10 min · retrieval practice	Topic quiz 07 (10 questions, answers on sheet 2)	
Teach the new content	Handout 07 Slide deck 07 Vocabulary list 07	
Practice guided then independent	Exercise sheets 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8 Past-paper sheets 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8	
Check before they leave	Unit test 7 (with mark scheme)	
Homework set from the Library	Any unused exercise sheet above Holiday homework pack	