

# KESTEVEN AND SLEAFORD HIGH SCHOOL

## Geography Scheme of Learning

### Year 8 – Term 2/Unit 2/ Asia – Challenges and Opportunities

#### Intent – Rationale

Asia's history, vast population, range of physical features and cultural diversity make it a fascinating area of study. We intend to impart knowledge of Asia's physical features and biomes. With a focus on China, students develop knowledge of the environmental challenges and opportunities of rapid economic growth as well as question the ethical issues of the One Child Policy. The impact of urbanisation and the changes in Tibet are taught through the study of the Physical and Human Geography of Southwest China.

Sequencing – what prior learning does this topic build upon?	Sequencing – what subsequent learning does this topic feed into?
<ul style="list-style-type: none"> <li>Population (Y8 T1)</li> </ul>	<ul style="list-style-type: none"> <li>Ecosystems – GCSE with reference to biomes</li> <li>Urban issues and challenges GCSE (Chongqing)</li> <li>Factors affecting population structure (GCSE)</li> <li>Impact of an ageing population (GCSE)</li> <li>Pollution – Nigeria (GCSE)</li> </ul>
What are the links with other subjects in the curriculum?	What are the links to SMSC, British Values and Careers?
<ul style="list-style-type: none"> <li>PSHE – birth control (China's One Child Policy)</li> <li>Computing – issues of e-waste</li> </ul>	<ul style="list-style-type: none"> <li>SP2 – enjoyment and fascination in learning about themselves, others and the world around</li> <li>M3 – investigate and offer reasoned views about moral and ethical issues – China's One Child Policy/ Chinese rule in Tibet</li> <li></li> </ul>
What are the opportunities for developing literacy skills and developing learner confidence and enjoyment in reading?	What are the opportunities for developing mathematical skills?
<ul style="list-style-type: none"> <li><i>Seven Years in Tibet</i> – Heinrich Harrer</li> <li><i>Origins-South East Asia</i>; 301.45</li> <li><i>Population Growth</i>; 309</li> <li><i>Population</i>; 910</li> <li><i>Eyewitness Guide-China</i>; 951</li> </ul>	<ul style="list-style-type: none"> <li>Line graph drawing – lesson 5</li> <li>Line graph interpretation – lesson 5</li> </ul>

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*Michael Morpurgo – King of the Cloud Forest*  
*People, Work, Development; 910*

## Geography Scheme of Learning Year 8 – Term 2/Unit 2/ Asia – Challenges and Opportunities

### Intent – Concepts

**What knowledge will students gain and what skills will they develop as a consequence of this topic?**

#### Know

Location of Asia and examples of regions, countries and capital cities located there  
Definition of biome and examples found in the continent of Asia  
Physical features found in Asia  
How and why China has and is changing  
Causes and impacts of rapid economic growth on the environment and people  
Reasons for China's changing population growth  
What Southwest China is like and human and physical characteristics of its regions  
How and why Chongqing is experiencing rapid urbanisation  
What Tibet it like and its physical and human characteristics

#### Apply

Knowledge of government reforms to explain how and why China has experienced rapid economic growth  
Knowledge of the issue of E-waste to propose solutions to the problem  
Knowledge of the strategies of China's One Child Policy to understand its social and economic impact  
Knowledge of rapid urbanisation in Chongqing to understand the challenges and opportunities for people living there  
Knowledge of the history and political background to Tibet to explain how and why it is changing

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<u>Extend</u>	
Evaluate China's One Child Policy and justify a viewpoint about its ethical and moral value Assess the impact of change in Tibet on people and the environment	
What subject specific language will be used and developed in this topic?	What opportunities are available for assessing the progress of students?
<p><u>List key term:</u> distribution, continent, biome, taiga, tundra, deciduous forest, coniferous forest, distribution, economic growth, Communism, Republic, state, reforms, poverty, exports, economy, inequality, rural, urban, e-waste, contraception, birth rate, infanticide, gender imbalance, fertility rate, replacement rate fertility, terrace farming, urbanisation, urban sprawl, Dalai Lama, nomads, infrastructure, permafrost, biodiversity, hukou system, megalopolis, GDP (Gross domestic product)</p>	<p>Assessment will take 3 main forms:</p> <ul style="list-style-type: none"> <li>• In starters, plenaries and during the lessons – formative assessment to reinforce prior knowledge e.g. word searches, bingo, memory recall, definition matches etc.</li> <li>• For homework - tasks require students to research new knowledge eg. Research China's One Child Policy or apply existing knowledge to extended answers.eg. <b>'The one child policy has done nothing but create problems'. Do you agree?</b></li> <li>• Summative assessments: multiple-choice, one-mark answers, extended answers in test or exam conditions as end-of-unit tests</li> </ul> <p>Key word meaning and spelling tests are included as part of the focus on building a knowledge bank of geographical vocabulary.</p>

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## Intent – Concepts

Lesson title	Learning challenge	Higher level challenge	Suggested activities and resources
1)Asia: Characteristics and location	To be able to locate Asia and give examples of countries and their capital cities	To be able to explain that Asia is divided into regions and give examples of countries and capital cities within each region	Powerpoint 1 Geog 2. 4 <sup>th</sup> Edition. Pages 106-107. Clip introducing Asia - <a href="https://www.youtube.com/watch?v=nsOtOye-DJM&amp;safe=active">https://www.youtube.com/watch?v=nsOtOye-DJM&amp;safe=active</a> Memory task – map labelling
2)Biomes and physical features in Asia	To be able to describe and provide examples of biomes and physical features in Asia	To be able to independently research a biome found in Asia and learn about its climate, species of animals/plants and challenges it faces	Powerpoint 2 Geog.2 4 <sup>th</sup> Edition pages 116-117 Geog. 2 4 <sup>th</sup> Edition pages 112-113. Questions to answer.
3)The rise of China	To be able to describe how China has changed in the last 40 years	To be able to explain the reasons for the dramatic economic growth in China in the last 30 years	Powerpoint 3 <a href="https://www.youtube.com/watch?v=VeF6LwcR6RY&amp;safe=active">https://www.youtube.com/watch?v=VeF6LwcR6RY&amp;safe=active</a> Geog. 2 4 <sup>th</sup> Edition Pages 122-123. Answer questions 1,2,5,6 Complete gap fill – The rise of China worksheet
4) Environmental challenges facing China	To be able to describe how and why air and water pollution	To be able to suggest ways to reduce the problems	Powerpoint 4 <a href="https://www.bbc.co.uk/news/av/world-asia-19995748/pollution-from-china-s-growth-takes-toll-on-health">https://www.bbc.co.uk/news/av/world-asia-19995748/pollution-from-china-s-growth-takes-toll-on-health</a> Card sort – why did the River Tongxin turn black

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	are environmental challenges facing China	of pollution and e-waste in China	Extended answer - <b>Is Apple responsible for the river in Tongxin turning black?</b> Homework clip in e-waste - <a href="https://www.youtube.com/watch?v=dJ8nL2RBF4E&amp;safe=active">https://www.youtube.com/watch?v=dJ8nL2RBF4E&amp;safe=active</a> Worksheet for homework and questions – Guiyu – world’s electronic graveyard
5) Population growth in China	To be able to describe how the population of China is distributed and how it is increasing	To be able to calculate doubling time of China’s population and justify predictions for population growth	Powerpoint 5 Interpret population distribution map Draw a line graph with predicted data Describe and explain line graph
6) China’s One Child Policy	To be able to explain how and why China’s One Child Policy was introduced	To be able to offer an opinion about the ethical and moral issues surrounding the policy	Powerpoint 6 Article ‘Quick on the draw’ and questions Clips - <a href="https://www.bbc.co.uk/news/world-asia-china-25772401#">https://www.bbc.co.uk/news/world-asia-china-25772401#</a> <a href="https://www.youtube.com/watch?time_continue=96&amp;v=ndWuq6AzmQ">https://www.youtube.com/watch?time_continue=96&amp;v=ndWuq6AzmQ</a> <a href="https://www.bbc.co.uk/news/av/world-asia-china-35208488/china-s-one-child-policy-ends">https://www.bbc.co.uk/news/av/world-asia-china-35208488/china-s-one-child-policy-ends</a> Consider through discussion ethical/moral issues of imposing China’s One Child Policy
7) Impact of China’s One Child Policy	To be able to describe the impacts of the One Child Policy	To be able to categorise impacts of the One Child Policy and justify its implementation	Powerpoint 7 <a href="https://www.youtube.com/watch?time_continue=177&amp;v=NlgYXaldr7E&amp;safe=active">https://www.youtube.com/watch?time_continue=177&amp;v=NlgYXaldr7E&amp;safe=active</a> <a href="http://www.bbc.co.uk/scotland/learning/chinastories/video_stories/liu_xi_ao/">http://www.bbc.co.uk/scotland/learning/chinastories/video_stories/liu_xi_ao/</a> Card sort – impacts of One Child Policy Extended answer - <b>‘The one child policy has done nothing but create problems’. Do you agree?</b>

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8) Regional focus - Southwest China introduction	To be able to describe and compare the regions of China in terms of population density and wealth	To be able to compare the daily lives of a Chinese child living in Yunnan province and a UK child	Powerpoint 8 Clip - <a href="https://www.bbc.co.uk/programmes/p07sj5j1">https://www.bbc.co.uk/programmes/p07sj5j1</a> Questions from video clip – ‘A child-led tour of Chan’gou in the Yunnan Province of China Spider diagram/mind map showing knowledge of China’s South-west region.
9) Regional focus - Southwest China - Chongqing	To be able to describe and explain why Chongqing in Southwest China is growing at such a rapid rate	To be able to discuss the opportunities and challenges of the rapid urban growth of Chongqing	Powerpoint 9 Guardian newspaper article – Chongqing, the invisible city <a href="https://www.youtube.com/watch?v=0Slx6UqpxME&amp;safe=active">https://www.youtube.com/watch?v=0Slx6UqpxME&amp;safe=active</a> Produce speech bubbles demonstrating viewpoints of residents in Chongqing (Bang-bang man, waste engineer, builder, window cleaner, ‘new rich’) <b>Extended answer – what are the benefits and disadvantages of living in Chongqing?</b>
10) Regional focus - Southwest China - Tibet	To be able to describe the physical and human geography of Tibet in Southwest China	To be able to discuss and explain how and why Tibet is changing.	Powerpoint 10 – may need to book IT room for factfile/research Geog. 2 4 <sup>th</sup> edition pages 132-135 Tibet Factfile sheet- research the Physical Geography, people, farming and developments/changes Clips: <a href="https://www.youtube.com/watch?time_continue=8&amp;v=dzYdk2gU2xl&amp;feature=emb_logo">https://www.youtube.com/watch?time_continue=8&amp;v=dzYdk2gU2xl&amp;feature=emb_logo</a> <a href="https://www.youtube.com/watch?v=LSyr_vJ5t3k&amp;safe=active">https://www.youtube.com/watch?v=LSyr_vJ5t3k&amp;safe=active</a> (7 years in Tibet)
11) Extra lesson: Seven Worlds – One Planet - Asia	To be able to describe the biodiversity of the continent	To be able to explain how and why the biodiversity is facing challenges and threats from	Video - <a href="https://www.bbc.co.uk/iplayer/episode/m000b1tw/seven-worlds-one-planet-series-1-2-asia">https://www.bbc.co.uk/iplayer/episode/m000b1tw/seven-worlds-one-planet-series-1-2-asia</a>  Question sheet

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		humans and climate change.	
End of topic test			Assessment will consist of data response questions, multiple choice and short/extended answers