

# KESTEVEN AND SLEAFORD HIGH SCHOOL

## Geography Scheme of Learning

### Year 8 – Term 6/Unit 6 – Urban environments: opportunities and challenges

#### Intent – Rationale

The intent is to introduce the students to urbanisation and the fact that cities are dynamic places which offer both challenges and opportunities for both residents and decision-makers. Students develop their locational knowledge of these cities and recognise that cities grow in population due to both migration and natural change. The impact of rapidly growing cities is explored using the case study of Mumbai in India where the students can appreciate the advantages and disadvantages of living in the Dharavi slum. The intent is then for students to develop an understanding of the urban redevelopment opportunities in the local area by visiting the brownfield Bass Malting site in Sleaford and presenting ideas for its sustainable regeneration.

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>• KS2 Human geography, including types of settlement and land use</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• The urban world (GCSE AQA) Y10 – develops knowledge of causes and consequences of urbanisation - squatter settlements.</li> <li>• Diverse places (Y12)</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>• SP2, SP3, M3, C2</li> <li>• BV4</li> <li>• GB4 a) communication, b) confidence, d) organisation, g) teamwork i) creativity (role-play and regeneration design)</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?

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## FROM THE LIBRARY

*The Growth of Cities*; Robert Sneddon-301.3

*Geography Matters*; D. Massey-910

*Land*; A Haswell-363.7

*An Overcrowded World*; Rob Bowden-910

*Study of Urban Geography*; H Carter-307

*Urban, Social Geography*; P Knox-910

*Book of Sleaford*; Simon Pawley-942.53

*Mid Victorian Sleaford*-942.81

Sleaford Standard newspaper

- Graph interpretation – lesson 2
- Maths calculations starter activity – lesson 4

## Geography Scheme of Learning Year 8 – Term 6

### Intent – Concepts

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

##### Know

Where global cities are located and what characteristics they have

How cities grow so rapidly in poorer countries

The positive and negative impacts of urban growth on people and the environment

The different viewpoints of stakeholders regarding the redevelopment of Dharavi in Mumbai

When and why the Bass Maltings was built in Sleaford

##### Apply

Knowledge about rural to urban migration to explain why the population of cities grows so quickly

Knowledge about natural change (birth and death rates) to explain why the population of cities changes

Knowledge of life in the Dharavi slums to explain the benefits and disadvantages of living there.

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<p>Knowledge of the challenges of building a makeshift dwelling in a Dharavi slum to empathise with the challenges facing the residents</p> <p>Knowledge about social and environmental sustainability in proposing ideas for how to regenerate the Bass Maltings site</p> <p><b>Extend</b></p> <p>Evaluate how living in slum areas such as Dharavi can provide people with more benefits than problems</p> <p>Assess the viewpoints of different stakeholders with regard to redeveloping or improving the Dharavi slums</p> <p>Evaluate proposals for regenerating the Bass Maltings to suit the needs of local residents in an environmentally sustainable way</p>	
What subject specific language will be used and developed in this topic?	What opportunities are available for assessing the progress of students?
<p>Urbanisation</p> <p>Urban</p> <p>Rural</p> <p>Push factor</p> <p>Pull factor</p> <p>Mechanisation</p> <p>Megacity</p> <p>Slum</p> <p>Squatter settlement</p> <p>Sanitation</p> <p>Infrastructure</p> <p>Standpipe</p> <p>Formal employment</p> <p>Informal employment</p> <p>Redevelopment</p> <p>Regeneration</p> <p>Brownfield site</p> <p>Sustainability</p>	<ul style="list-style-type: none"> <li>• Homework – one x 20 minute task per week</li> <li>• 9 mark answer <i>‘Living in slum areas such as Dharavi provides people with more benefits than problems.’ (9 marks)</i></li> <li>• Key word knowledge and spelling test</li> <li>• Presentations on Bass Maltings regeneration</li> </ul>

## Intent – Concepts

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Lesson title	Learning challenge	Higher level challenge	Suggested activities and resources
1. Where are world cities located and what are their characteristics?	Can I describe where a range of large cities are found?	Can I describe the location of world cities using latitude and longitude and describe some of their human characteristics?	Powerpoint 1 <a href="https://www.youtube.com/watch?v=jnMivEZ8gc&amp;feature=youtu.be">https://www.youtube.com/watch?v=jnMivEZ8gc&amp;feature=youtu.be</a> Geog. 2 4 <sup>th</sup> edition pages 38-39 for extension questions
2. How and why might cities grow so rapidly in poorer countries?	Can I explain how the percentage of the world's population living in urban areas has changed?	Can I give reasons to explain why population of cities is growing in poorer countries and why the population of cities in richer countries may be falling?	Powerpoint 2 Geog. 2 4 <sup>th</sup> edition Read pages 40-41. <a href="https://www.bbc.co.uk/teach/class-clips-video/geography-ks3-rapid-urbanisation/z4ybgwx">https://www.bbc.co.uk/teach/class-clips-video/geography-ks3-rapid-urbanisation/z4ybgwx</a> - up to 58 seconds
3. What is the impact of rapid urban growth on people and the environment?	Can I describe some impacts of rapid population growth on people and the environment?	Using the example of Dharavi in India, can I explain both the positive and negative impact of rapid urban growth on people and the environment?	Powerpoint 3 <a href="https://www.bbc.co.uk/teach/class-clips-video/geography-ks3-rapid-urbanisation/z4ybgwx">https://www.bbc.co.uk/teach/class-clips-video/geography-ks3-rapid-urbanisation/z4ybgwx</a> (after 58 seconds) Video: Pumpkin series: Dharavi: India's largest slum# Homework: <a href="https://www.youtube.com/watch?v=fU8AnqSOih0">https://www.youtube.com/watch?v=fU8AnqSOih0</a>
4. Can I appreciate the challenges and opportunities of living in the Dharavi slum?	Can I categorise whether issues facing Dharavi are social, economic, political or environmental?	Can I assess whether living in slum areas such as Dharavi provides people with more benefits than problems	Powerpoint 4 <a href="https://www.youtube.com/watch?v=Im0tHRs9Bng">https://www.youtube.com/watch?v=Im0tHRs9Bng</a> (from 8.18 – 16:12) <a href="https://www.youtube.com/watch?v=l-yjpvzGKZQ">https://www.youtube.com/watch?v=l-yjpvzGKZQ</a> (from 9.21 – 14.18)
5. What are the biggest challenges facing squatter settlement	Can I design and build a makeshift slum out of bits of rubbish?	Can I empathise with slum residents in recognising the	Powerpoint 5 Bits of rubbish/junk for slum building Jelly babies!

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construction in Dharavi?		challenges of building their own homes?	
6/7. What is the best option for improving and redeveloping Dharavi?	Can I describe the positive and negative opinions about Dharavi's redevelopment?	Can I use a range of stateholders' opinions to decide whether Dharavi should be redeveloped?	Powerpoint 6/7 Stakeholder opinions (on powerpoint) Handout of information about Dharavi's redevelopment scheme Dharavi debate worksheet Pumpkin video – Mumbai: Managing a megacity- consideration of waste management and traffic congestion
8. What is the Bass Maltings and why was it closed?	Can I describe the Bass Maltings?	Can I explain what the Bass Maltings buildings were used for and why the site was chosen?	Powerpoint 8 Bass Malting Field Visit worksheet
9/10. How can I plan to regenerate the Bass Maltings site in a sustainable way?	Can I suggest creative ideas for regenerating the Bass Maltings site?	Can I justify my ideas of how to regenerate the site to meet the needs of people and in an environmentally sustainable way?	Powerpoint 9/10 <a href="https://www.youtube.com/watch?v=s3a1XZhv24I">https://www.youtube.com/watch?v=s3a1XZhv24I</a> <a href="https://www.youtube.com/watch?v=xbTw6yASbE4">https://www.youtube.com/watch?v=xbTw6yASbE4</a>