

## Stage 5 Geography T. Rowe, E. Lynch



Task Number: 1 Notification Date: Week 6, Term 3 – 28/08/2024

Weight: 50% Due Date: Week 8, Term 3 - Wednesday 11/09/24 to your teacher by 3:20pm

# Creative Task

## OUTCOMES ASSESSED

GE 5-5 - assesses management strategies for places and environments for their sustainability

GE 5-8 - communicates geographical information to a range of audiences using a variety of strategies.

## TASK DESCRIPTION

### Topic: Changing Places

As the world's urban population increases, the need to build sustainable cities becomes even more important. According to the United Nations, *"managing urban areas has become one of the most important development challenges of the 21st century"*. In this task you will work on sustainable city design. You will complete both Part A and Part B.

## TASK INSTRUCTIONS

### Part A – Design your city

For this task, you will complete a design for your own sustainable city that includes:

- A city plan with sustainable features
- Brief annotations, labelling the sustainable features
- BOLTS (border, orientation, legend, title, scale)
- A key with colours selected for different areas, for example, green spaces may be coloured green and high-rise buildings might be grey
- The design can be completed on paper, or made using technology of your choice, for example Canva, GoogleDoc, or Microsoft Word.

Questions to get you started may include:

- *How will you power your city? renewable energy?*
- *How will you manage pollution?*
- *How will you manage heat islands?*
- *Where can local food be grown?*
- *How will you recycle and reuse waste?*
- *How are you integrating nature, for example gardens of native plants, trees, wildlife corridors?*
- *How will you transport people around and avoid traffic congestion?*

### Part B – Assess your best design feature

You are to discuss in 500-words about the best design feature in the city. For this part, you should:

- Outline your design choices and how you addressed some of the issues.
- Identify and describe the 1 (one) best design feature of your city.
- Explain why you have selected this as the best sustainable design feature.
- Predict the challenges or barriers to implementing this design feature in cities.

Teacher's signature: \_\_\_\_\_  
 Teacher's signature: \_\_\_\_\_  
 Head Teacher's signature: \_\_\_\_\_  
 Deputy Principal's signature: \_\_\_\_\_

Mr T Rowe  
 Mrs E Lynch  
 Ms A Nott  
 Mrs R Ferguson

## MARKING GUIDELINES

<b>Criteria: Creative Task</b>	<b>Mark</b>
<ul style="list-style-type: none"> <li>• Demonstrates extensive knowledge of sustainability issues in urban areas</li> <li>• Displays sophisticated skills in assessing strategies for managing sustainability challenges</li> <li>• Communicates comprehensive geographical information in a sophisticated and engaging manner, using a variety of strategies.</li> </ul>	<b>17-20</b>
<ul style="list-style-type: none"> <li>• Demonstrates thorough knowledge of sustainability issues in urban areas</li> <li>• Displays high level skills in assessing strategies for managing sustainability challenges</li> <li>• Communicates detailed geographical information in an engaging manner, using a variety of strategies.</li> </ul>	<b>13-16</b>
<ul style="list-style-type: none"> <li>• Demonstrates sound knowledge of sustainability issues in urban areas</li> <li>• Displays sound skills in assessing strategies for managing sustainability challenges</li> <li>• Communicates a sound level of geographical information using a variety of strategies</li> </ul>	<b>9-12</b>
<ul style="list-style-type: none"> <li>• Demonstrates basic knowledge of sustainability issues in urban areas</li> <li>• Displays basic skills in assessing strategies</li> <li>• Communicates some geographical information in a basic manner</li> </ul>	<b>5-8</b>
<ul style="list-style-type: none"> <li>• Identifies some sustainability issues in urban areas</li> <li>• Displays elementary skills in assessing strategies</li> <li>• Communicates limited geographical information in an elementary manner.</li> <li>• Non-attempt/non-serious attempt</li> </ul>	<b>1-4</b>
<ul style="list-style-type: none"> <li>• Non-attempt/non-serious attempt</li> </ul>	<b>0</b>
<b>Task Total</b>	<b>Task Rank</b>
<b>Cumulative Rank</b>	
Additional Feedback:	
Teacher signature:	Date: