



City Q&A Rubric

0 Inadequate Quality	1 or 2 Poor–Fair Quality	3 or 4 Satisfactory–Average Quality	5 or 6 Good–Great Quality	7 Exemplary Quality
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I. Knowledge & Understanding (35 Points)	0	1 or 2	3 or 4	5 or 6	7
1. Engineering & Technology <ul style="list-style-type: none"> Demonstrates understanding of engineering and technology 	Answers questions with little or no details. Shows little or no understanding of concepts.	Answers questions with limited details. Understanding of concepts seems to be lacking.	Answers questions adequately but details could be better. Decent understanding of concepts.	Answers questions clearly with sufficient details. Good understanding of concepts.	Answers questions clearly and thoroughly. Elaborates with related details. Excellent understanding of concepts.
2. Waste-Free Future Theme <ul style="list-style-type: none"> Demonstrates understanding of circular economy principles and their application in city 	Answers questions with little or no details. Shows little or no understanding of concepts.	Answers questions with limited details. Understanding of concepts seems to be lacking.	Answers questions adequately but details could be better. Decent understanding of concepts.	Answers questions clearly with sufficient details. Good understanding of concepts.	Answers questions clearly and thoroughly. Elaborates with related details. Excellent understanding of concepts.
3. Teamwork & Project Management <ul style="list-style-type: none"> Demonstrates understanding of teamwork Demonstrates knowledge of PM concepts 	Answers questions with little or no details. Shows little or no understanding of concepts.	Answers questions with limited details. Understanding of concepts seems to be lacking.	Answers questions adequately but details could be better. Decent understanding of concepts.	Answers questions clearly with sufficient details. Good understanding of concepts.	Answers questions clearly and thoroughly. Elaborates with related details. Excellent understanding of concepts.
4. City Design <ul style="list-style-type: none"> Demonstrates understanding of components that make a city livable 	Answers questions with little or no details. Shows little or no understanding of concepts.	Answers questions with limited details. Understanding of concepts seems to be lacking.	Answers questions adequately but details could be better. Decent understanding of concepts.	Answers questions clearly with sufficient details. Good understanding of concepts.	Answers questions clearly and thoroughly. Elaborates with related details. Excellent understanding of concepts.
5. City Systems & Operations <ul style="list-style-type: none"> Demonstrates understanding of systems and operations needed for city to function 	Answers questions with little or no details. Shows little or no understanding of concepts.	Answers questions with limited details. Understanding of concepts seems to be lacking.	Answers questions adequately but details could be better. Decent understanding of concepts.	Answers questions clearly with sufficient details. Good understanding of concepts.	Answers questions clearly and thoroughly. Elaborates with related details. Excellent understanding of concepts.
II. Delivery (14 Points)	0	1 or 2	3 or 4	5 or 6	7
6. Use of Model <ul style="list-style-type: none"> Team refers to model (or visual representations) while answering questions. 	Model/model segments are not referenced at all.	Few references to model/model segments.	Some references to model/model segments.	Some references to model/model segments. References enhance team's answers.	Frequent references that enhance team's answers.
7. Collaboration <ul style="list-style-type: none"> Team members displayed similar amounts of knowledge Team members shared time equally 	Little or no collaboration and sharing. Unequal levels of knowledge.	Below-average collaboration and sharing. Unequal knowledge; one or two dominate.	Average collaboration and sharing. Knowledge level seems similar among team.	Very good collaboration, support and sharing among the team. Equivalent knowledge level for most of team.	Excellent collaboration and sharing among team members. All three team members display thorough knowledge.

Appendix:
Deliverables
City Q&A



DOWNLOAD THIS RUBRIC from the Resources section of the Educator Dashboard at FutureCity.org.