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| school logoschool logo**Lacock Primary School – Year 5/6 – D.T – My Green City** | | | | | |
| **Important Vocabulary** | |  | **What issues face modern cities?** |  | **Key Skills** |
| sustainability | Using natural resources responsibly, so they support present and future generations. | Use research and develop design  criteria to inform designs which are innovative, functional and appealing. |
| *infrastructure* | Basic equipment and structures (such as roads and bridges) that are needed for a city to function properly. |
| *inhabitants* | People who live in a particular place. |  | | | **What is a living wall?** |
| plan | Drawing showing exactly what’s on the ground. |  |
| scale | Size of area represented by a map. E.g, 1:10,000 on a map means 1 mm is 10,000 mm in reality. |
| key | a list of symbols that appear on a map. |
| **What is the high line in New York?** | | **Key Knowledge/Facts** | | | |
| * To understand issues facing populations living in urban environments. * To be able to generate a plan of their sustainable city with annotated and exploded diagrams. * To generate a 3D model of their city, with features so that inhabitants can live more sustainably. * To produce a city charter for all the residents living in their sustainable city. | | | |
| What I should already know:  To know how to make complex small worlds with blocks and construction kits.  construction kits.  How to collect research using surveys, questionnaires and interviews. | | | | | |