Design and Technology-Bridges

*Writing and drawing should be done in your book*.

|  |  |
| --- | --- |
| **The Problem–**  A wide river runs through the middle of a village. On one side of the river there is a shop and several houses and on the other side there is a school and more houses. To cross the river the villagers must travel far to the bridge in another village. As the river is wide and deep many boats and small ships sail up the river carrying goods to other towns and villages along the river. | What do you think a bridge for that area would look like? Describe it.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Would there be any graffiti on that bridge? Why?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Sketch several different ideas on this page. Remember that this bridge must solve the problem. | Idea 1 |
| Use the PowerPoint attached to the blog to remind you of the types of bridges. | Idea 2 |