**BPS Elementary Art Curriculum**

Multiplication City Art

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| --- | --- |
| **Art Elements** | **Art Principles** |
| \_\_Line | \_\_xPattern |
| \_x\_Shape/Form | \_\_Rhythm/movement |
| \_x\_Color  | \_x\_Proportion/Scale |
| \_\_Value | \_\_Balance |
| \_\_Texture | \_\_Unity |
| \_\_xSpace/Perspective | \_\_Emphasis |



Content Connections:

Math: Arrays/Multiplication fact families

Art Standards: ART-ES.1.04

Math Standard: MAT-04.NBT.05

Materials: Construction Paper, Glue, Scissors, Rulers, See attached Multiplication City sentences worksheet

Grade: 4th Time: 1 Session

Time:

Preparation: Construction paper, Amanda Bean’s Amazing Dream, Attached Sentence Worksheet

Lesson

\*Read Amanda Bean’s Amazing Dream

\* use a ruler to create straight lines

 \*create a cityscape

 \*on each building include an array (using windows or items in a window)

\*complete the chart describing the art using multiplication sentences

\*Students completed two charts - one with answers and one without - so that people could find the correct object and then check their answers on the second page.

Vocabulary:

Array

I Cans

* I can multiply a whole number up to four digits by a one digit by using strategies based on illustrations, equations, rectangular arrays, and/or area models.
* I can create different visual art materials by using different techniques and processes causing different responses.

Teacher Background Knowledge:

We started by reading this book, focusing on how the pictures showed multiplication!



 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Lesson\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Assessment*

|  |  |  |  |
| --- | --- | --- | --- |
| **Thumbs Down** | **Don’t Know** | **Thumbs Up** | **Assessment Question** |
|  |  |  | Did you use your personal best during this lesson? |
|  |  |  | Did you actively listen and follow directions? |
|  |  |  | Did you use your creativity? (is it original?)  |
|  |  |  | Did you complete your project? |
|  |  |  | Did you incorporate the art media? |
|  |  |  | Does the artwork show the elements and/or principles discussed?  |
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