Teacher Implementation Plan (TIP)
Lesson Plan for Japan
Origami

Purpose: To introduce students to the history of origami, the geometry concepts associated with origami, and hands-on construction activity.

Essential Question(s):
- What is the significance of origami in the Japanese culture?
- What significance or role does geometry play in the construction of origami?

Grade Level: 6th, 7th & 8th grade

Objectives:
Social Studies:
Students will interpret the world in spatial terms with the use of maps, globes and other geographic tools and distinguish relationships among people, ideas and events.
Mathematics:
Students will use and apply appropriate techniques and tools to determine measurements while using three-dimensional geometric shapes to form origami figures; students will actively engage in tactile learning through spatial reasoning.

Standards:
West Virginia
- SS.S.6.4 SS.S.7.4 SS.S.8.4
- SS.S.6.5 SS.S.7.5 SS.S.8.5
- SS.S.6.6 SS.S.7.6 SS.S.8.6
- MA.S.6.3 MA.S. 7.3 MA.S.8.3
- MA.S.6.4 MA.S.7.4 MA.S.8.4

Materials Needed:
Paper
Scissors
Ruler
Pencil
Scoring Tool
Cutting Mat

Required Time for Project:
Minimum of five – 45 minute class periods

Assessment:
Completed origami project
Resources:


