Teacher Implementation Plan (TIP)
Lesson Plan for China
Kites

**Purpose:** To introduce students to the history of kites, the science of how kites fly, and hands-on, geometry activity of kite making.

**Essential Question(s):**
- What is the significance of kites in the Chinese culture?
- Why do kites fly?

**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.

Science:
Students will demonstrate an understanding of science as a human endeavor encompassing the contributions of diverse cultures and scientists.

Mathematics:
Students will use and apply appropriate techniques and tools to determine measurements while using two dimensional geometric shapes to construct kites.

**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
- SC.S.6.1  SC.S.7.1  SC.S.8.1
- SC.S.6.2  SC.S.7.2  SC.S.8.2
- SC.S.6.3  SC.S.7.3  SC.S.8.3
- 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:**
Cutting Mat
Paper
White Glue
Stapler
Plastic Bag or Crepe Paper
Thread
Craft Knife
Pencil
Ruler
Scoring Tool
Compass
Marker/Colored Pencils/Crayons

**Required Time for Project:**
Three - 45 minute class periods

**Assessment:**
“Ticket out the door” questions
**Resources:**

China Travel Tour Guide. Weifang Kite Festival.  


National Aeronautics and Space Administration, Kite Index,  


West Virginia Department of Education, Content Standards,  