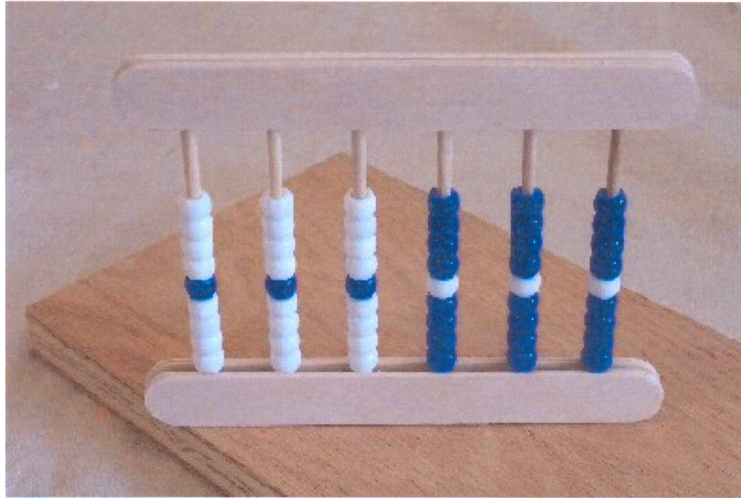
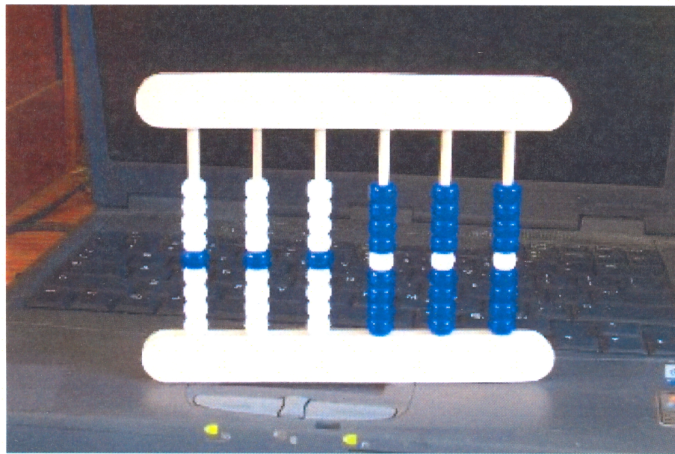


The Abacus



Craft Stick Abacus

Materials



- Wooden craft sticks: 6" x 3/4" x 1/16"
Note: these are used to construct the frame
- barrel pony beads: 9 x 6 mm
- wooden dowel: 1/8 inch diameter
Note: these are used to make the reeds
- wood glue or hot glue
- 2" binder clips
- Each abacus is constructed of:
 - 8 craft sticks (these are doubled)
 - six 4" dowels
 - 54 beads (27 in each color)