## **Teamwork Puzzle**

This activity gives students the opportunity to discover how teamwork can be used for problem solving and critical thinking skills.

#### **Directions**

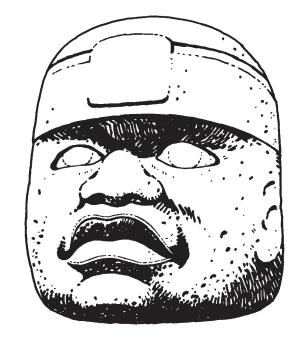
- 1. Duplicate the picture on page 37.
- 2. Cut the duplicated picture into quarters.
- 3. Copy each quarter at 200% larger.
- 4. Cut each duplicated quarter into quarters and duplicate each piece again at 200% larger.
- 5. Hand out the sixteen pieces to the class or team. Have the students color the pieces any way they would like.
- 6. Have students reassemble the 16 pieces into a large, colorful mural to display for the rest of the school.

#### **Variations**

- 1. You may choose to show students the picture before they attempt to solve it, or you may keep the finished picture a surprise.
- 2. You can duplicate the 16 pieces and keep dividing and enlarging to make a larger and more complicated finished project.

### **Background Information**

The Colossal Head is an Olmec relic discovered near San Lorenzo at the archeological site of La Venta in Tabasco. The head is 9 feet (2.7 m) tall and weighs over 20 tons (18 metric tons). It was probably created during the early to middle Pre-Classic period about 1000 B.C. It is now at the Villahermosa Open-air Museum.



# Teamwork Puzzle (cont.)

