



Mask Glyph

Follow the directions to create a mask!

You may add additional elements to the finished mask as long as all required elements can be seen easily.

- 1. Carefully choose the color for your mask. Choose paper that is the same color as the color that forms when lemon juice touches litmus paper.
- 2. When you draw the mask shape, make it look like an upside-down drop of liquid precipitation. Be sure to draw the mask shape large enough to cover your face.
- 3. The radius of the mask is equal to the number of days it takes for a grape to become a raisin. Measure this number in centimeters.
- 4. Mark and cut out oblong eyeholes. Draw around the eyeholes to look like the kohl designs around King Tut's eyes.
- 5. What is the pH of lemon juice? Find out! Show this number on your mask with freeform round squiggles! Make the number of squiggles equal the pH number. Make the squiggles out of thin strips of paper or curling ribbon and attach them to the mask.
- 6. Add colorful details to the *temples* of the mask. What colorful *adornments* do maypoles have attached to their tops? Add the same type of detail to the mask.
- 7. What is the prime number between 5 and 10? Put this same number of maypole-like items on *each* temple of the mask.

Research and take notes about all the information necessary to make an accurate model of the mask. You also need to add a mouth and nose. You decide what they look like. Will the mouth and nose stick out, or will they be cut out? Be creative!