

# Egg Geodes Worksheet

## Post-Lab Questions

1. Why was it necessary to heat the solution once the alum was added to the water?
2. Explain why a supersaturated solution was needed for crystals to deposit on the egg.
3. Predict what would happen if you were to put your crystallized egg back into a saturated alum solution and an unsaturated alum solution, respectively.
4. Sugar can also be used to grow crystals, known as rock candy.
  - a. Explain the basic procedure you would use to make rock candy.
  - b. Would rock candy be considered a mineral? Explain your reasoning.