**Figure 3. Concept map for the Indoor Air Quality Curriculum**

**INDOOR AIR QUALITY CONCEPT MAP**

1) **DEFINE THE PROBLEM:**
   What are the environmental health problems that need to be addressed at Hydroville Middle School?
   (Activity 1: Welcome to Hydroville)

2) **COLLECT DATA AND DEVELOP HYPOTHESIS(ES):**
   A video, interviews, building walkthrough, and building model provide observations and data to begin the investigation.
   (Activities 2 & 3 and Team Meeting #1)

3) **COLLECT AND ANALYZE DATA TO TEST HYPOTHESES**

4) **SYNTHESIZE DATA AND GENERATE SOLUTIONS:**
   Teams synthesize their findings and develop an action plan to improve air quality in Hydroville Middle School.
   (Activity 11 and Team Meeting #6)

5) **PRESENT SOLUTIONS:**
   Teams present evidence for the causes of the indoor air problems and an action plan to the Hydroville School Board.
   (Activity 12)