

## **Science Curriculum**

### **District Aim**

The aim of the science curriculum is to help students achieve mastery learning of the Indiana standards and the essential concepts identified in the corporation's Vision Statement. In addition, the curriculum will be supported by materials and resources to allow teachers to engage in Best Practices.

### **District Goals**

- A. The science curriculum map at each grade level and in each course is to be aligned with and meet the Indiana Academic Standards.
- B. The science curriculum is to be taught through the use of a variety of methods, which include inquiry-based, interactive, hands-on and project based research activities. Students will use the scientific method to formulate problems and hypothesize solutions, collect and organize data, analyze results and draw logical solutions.
- C. The science curriculum is to be used to produce learners who enjoy science, have confidence in their understanding of the scientific process and challenge them to be critical thinkers, problem solvers and logical decision-makers.