

## **The Vanguard School**

### **POLICY: Vanguard IGAS – Belief Statement – Science Program at The Vanguard School**

**POLICY ADOPTED: 12-13-16**

We believe science is both a body of knowledge about the natural world and universal properties and a set of methods for gaining an understanding about them.

#### **DIRECTION STATEMENTS**

1. The mastery of content will be the fundamental objective of the science program. The methodology for teaching science will be coherent, sequential, and incremental. Demonstrations and experiments will support mastery of the content.
2. All students will be taught in ways that reflect scientific methods of inquiry in a balanced approach.
3. Major scientific theories will be presented in objective ways which respect the limits of those theories.
4. Evolution will be taught as a theory, and its shortcomings concerning scientific fact will be discussed. Alternative theories may be scientifically evaluated in a respectful manner.

Initial Date: December 1996

Revised: January 2016