**Answer Key: Spellbound Episode 5 Isiah Warner: Video Questions**

**Instructions**
While watching the video, answer the following questions:

1. Where did Isiah live as a child?
   Bunkie, Louisiana

2. How old was Isiah when he conducted his first “experiment”?
   Two years old

3. What did Isiah’s parents get him to encourage his interest in chemistry?
   A chemistry set when he was 10

4. Why was pursuing science studies in high school challenging for Isiah?
   Schools were still segregated and only had access to old, outdated, hand-me-down materials from the white schools.

5. What program did Isiah participate in before he began college at Southern University?
   The Summer Science Institute at Southern University

6. What did Isiah’s department chair say about him to encourage him when he was struggling with his studies in college?
   He predicted Isiah would get his Ph.D. by the time he was 30.

7. When did Isiah get his Ph.D. in chemistry, and from what university?
   1977, University of Washington

8. Where does Isiah teach now?
   Louisiana State University, LSU

9. How did Isiah’s presence affect the diversity of chemistry graduate students at his university?
   The number of African American graduate students went from 3 to 11, and now they average 30+ African American Ph.D. candidates in their chemistry department.

10. What does Isiah say about what does and does not limit you?
    You’re not limited by your background, only by how hard you work.
After you watch the video, reflect on the following questions:

11. Isiah’s interest in science began at an early age when he got into chemicals he wasn’t supposed to and ended up in the hospital! Despite this, his family still praised his curiosity and encouraged him to study math and science. How would you have reacted if you had been his parents, and why?
   *Answers will vary.*

12. Isiah said that his family never really understood his interest in science, but encouraged him anyway. Who can you support and encourage, even if you don’t understand their interests, and in what way can you support them?
   *Answers will vary.*

13. If you had the opportunity to ask Isiah one question (about anything – his work, his life, etc.), what would it be?
   *Answers will vary.*