Inquiry in Action ©

1. Determine what learners know or have observed. Identify knowledge gaps or misunderstandings.

2. What do learners want to know? What questions do learners have?

3. Team asks a question or forms a hypothesis which can be explored through scientific investigation.

4. Team designs a simple scientific investigation.

5. Team selects equipment to collect data and designs a data sheet (if needed).

6. Team collects data and completes data sheet.

7. Team analyzes and interprets data, thinking critically and logically to make the relationship between the evidence and their explanation.

8. Team reports on their analysis of finding, formulating an explanation after summarizing evidence. Group asks team questions.

9. Through Group discussion apply findings to everyday experiences or real-world examples.

10. Are all Teams/Learners satisfied with the proposed analysis of findings?

11A. Yes: Move on to the next inquiry.

11B. No.