

Finding the Science in Your Experience

1.5 hours Activity

Introduction: This activity provides an opportunity for learners to design a science learning experience using the *95% Solution* article as a framework for “finding the science/science learning,” in personal experiences.

Step 1: Four Corners Activity (15 minutes)

The *95% Solution* article suggests that personal interests are the starting point for interest in science/science learning, and uses four rough labels to identify settings that spark interest in science and science learning: Science in the Wild, Science on the Side, Non Academic Academics, and Serious Fun. Four corners representing the four settings identified in the article have been placed around the room. Think about a personal hobby or interest that you have that relates to one of the four settings identified in the book, then take a moment to stand near the setting that connects to your interest or hobby. While there, think about and discuss with the other people in your area, why you selected this setting, and the science in your setting.

Step 2: Share Activities (20 minutes)

Share your interest with your group members, discuss why you selected a particular setting and where the science lives in the interest/hobby that you identified. As a group, select one interest/hobby (you can use a group members’ interest or work to create a new interest), that your group will use to design a science learning experience.

Step 3: Designing the Learning Experience (40 minutes)

As you begin to develop your experience think about the important pieces needed to communicate this experience. Who is your audience? How old are they? What materials will be used to communicate information and create the experience? What will people do as a part of the learning process? Take 40 minutes to design this experience (use the markers, paper, and magazines on your table to assist in developing the experience)

Group Share out (15 minutes)