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| Culture and Attitudes | | Domain_Science_Icon |
|  | **intent:**  Activate prior knowledge and early messages about learning and exploring in science. | | |
|  | **OUTCOMES:**  Participants build community by considering and sharing the early experiences and messages they received and internalized regarding science and the nature of scientific inquiry. | | |
|  | **Materials Required:**   * Handout 2: Culture and Attitudes Worksheet * White copy paper      * Various colored writing and drawing tools * (Optional) Lakeshore Learning Science Occupations cards     **TIME**: 15 minutes | | |
| MPj04384510000[1] | **Process:**   * Explain that we will be reflecting on our early experiences and memories of science and scientific inquiry. * Ask participants to take out, review, and complete Handout 2: Culture and Attitudes; participants can also use the colored pencils to express their thoughts and feelings in a graphic representation. * Have participants locate the “Occupations in Science” picture on the top right hand corner of their paper. * Invite participants to find someone who has a different “Occupations in Science” picture and to exchange their thoughts about the questions from the handout. (Allow 3-5 minutes for discussion.) * Have participants return to their tables and ask them to share-out any key messages they gleaned from this experience. (As participants volunteer to share, one trainer should be charting responses so all participants can see.) * Optional: (If trainers have access to the Lakeshore Learning Science Occupations cards.) Display occupations cards around the room to inspire conversation during this activity. | | |
|  | **SUMMARY**:  Participants will become aware of the early messages and biases children receive regarding science and how these messages can influence their personal attitudes and biases regarding learning science and the nature of scientific inquiry. | | |