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| Many Pathways of Science | | Domain_Science_Icon |
|  | **intent:**  Introduce participants to each other and introduce physical science. | | |
|  | **OUTCOMES:**  Participants experience physical science concepts (building a steering wheel), build community, and consider their own physical science experiences in the classroom. | | |
|  | **Materials Required:**   * 2-4 feet of insulation per participant * 1 duct tape roll per table * Chime   **TIME**: 15 minutes | | |
| MPj04384510000[1] | **Process:**  Prior to training:   * Pass out one piece of piping insulation per participant. Have each person pick one up at registration table or place them on the tables ahead of time. * Place one duct table on each table.   During training:   1. Introduce activity by connecting to the concepts discussed on the last three slides (creativity, innovative problem solving, exploration of nonliving objects). Say, “Because the key to science is exploration and creativity, we each have our own pathway of physical science. Let’s get to know each other better by making our own path now.” 2. Ask participants to work individually to create a steering wheel using the tap and insulation. They can do this anyway they choose. 3. When all participants have a steering wheel, invite them to make their own path by walking/driving around the room. Change the slide to the discussion questions. 4. Tell participants to stop when the chime rings and make eye contact with someone who will be their partner. 5. Then invite partners to discuss the questions on the screen. 6. Repeat steps 3-5 once or twice. 7. Invite participants to rejoin their group.   **SUMMARY**:  Participants get to know each other and think about physical science in the classroom. | |