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| **UNIT 2** |  |  |

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| Overview *This lesson introduces four main phases of the problem-solving process.* Lesson Summary  * *Introduction to cornrow.* * *Group discussion on cultural background of cornrow braiding.* * *Cornrow curves design tool tutorial.* * *Cornrow curves project.* * *Gallery walk of designs.*  CS Content *Iteration and loops* |  |  | Objectives **Students will be able to:**   * Solve a problem by applying the problem-solving process. * Express a solution using standard design tools. * Determine if a given solution successfully solves a stated problem.  Materials and Prep  * Cornrow curves design tutorial * Cultural tools  Resources **Student Documents**   * https://community.csdt.rpi.edu/cms/application-contexts/cornrow-curves/?edit\_off   **Code Studio**   * http://www.csdt.rpi.edu/african/CORNROW\_CURVES/index.htm   **Video**   * https://www.youtube.com/watch?v=FbtNqixv3Qg   **Assessments**   * Gallery walk  Notes  |  | | --- | |  | |  | |  | |
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# Lesson 2