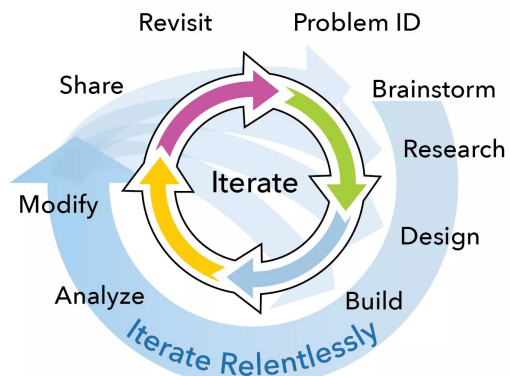


Paint Chip Search

Name: _____

Date: _____

The Design Cycle



Brainstorm: *What colors will we see outside? Ask students what colors they think will be more prominent than others on their walk. Will these colors be different during certain times of the year?*

Problem Scenario: As an educator, you are wanting to take your students outside for programming, but you have not been outside as a class yet. What is out there? What animals will we see? What colors will we see?

Challenge: Students are challenged to find colors in parts of nature that they have not noticed before.

Deliverables: Students will make deeper observations of their outdoor space. Students will develop their team working skills and their perseverance through this activity.

Materials:

- Paint Chips

Design: Students will be handed a paint chip. You can hand each student a set, or you can give them out one at a time. Give students parameters on how far away they can walk from you in order to match their color.

Evaluate: Encourage students to observe deeper with their colors. You want students to not simply choose the grass for their green color or the sky for blue. Challenge them to continue looking. *What colors are proving hard to find?*

Modify: Students will come to you with their paint chips and the objects they are matching to them. Use your judgement to determine if they looked at their objects closely. As you walk through this activity, students will gain more interest. Watch as they begin to choose objects with smaller specks of color that match the paint chip.

You can also choose to do this activity multiple times within the school year. Students will be able to answer their original question about what colors are found easier during certain times of the year.

Build: Once students are given their paint chip, they are free to venture out into nature.

Share: You can have the students bring their smaller matched objects back to the classroom paired with the paint chip. As a class, you can look for changes to the object as it ages. *Are there new paint chips that match this object?*