

ITERATE INTRODUCTION

OVERVIEW OF ITERATE PHASE

The worksheets in the **Iterate** phase will help you advance your solution through another round of low-resolution prototypes. This can be done in school-based teams or with other schools.

This phase of the design challenge will include: combining ideas from your reflection about your first round of prototypes into larger concepts, expanding your ideas with specific elements, identifying the assumptions you are making with your solution and making a prototype to test those assumptions.

OBJECTIVES OF ITERATE PHASE

The goal of this phase is to help you advance your idea by incorporating feedback from the first round of testing while also testing new assumptions you are making about your solution. From there, you will design low-resolution prototypes (low time investment, low cost, small scale).

At the end of this phase, all team members should be clear on how they are going to conduct a new iteration of a prototype to test an assumption embedded in the team's solution.

MINDSETS OF ITERATE PHASE

- Stay optimistic that you can solve the problem
- Prototype early and often in order to learn about your idea
- Start small to make big changes
- Show don't tell
- Many cycles of prototyping are necessary to develop an idea

