

Day 2 - Facilitator's Tips

1. Make sure that the student's invention box includes cardboard, tapes, and tools to work with cardboard (e.g., knife and scissors).
2. Before they design the solution, read the design challenge statement to the students:
Do you ever get annoyed by your phone or tablet not being able to stand up on its own for over two hours? Your challenge is to invent a low-cost stand using recycled materials like cardboard and packaging tape or scotch tape.
3. Sometimes, students may find it difficult to work with the cardboard. They may find it helpful to watch [Josh Ramos' Cardboard Videos](#).
4. If the student finds it difficult to narrow down to one problem, ask them to explain each of the problems, and why it bothers them and other people.
5. Ask students to gather feedback about the problems from people they know; this will give them an idea of how many people are facing the same issue and could help them to narrow down to one problem.