

Unplugged Coding Challenge Checklist

15 Screen-Free Ideas for Kids

FamilyHobbyHub.com

1. Sequencing & Algorithm Games

- ☐ Human robot
- ☐ PB&J algorithm challenge
- ☐ Dance move sequencing
- ☐ LEGO instruction building

2. Pattern & Logic Games

- ☐ Binary bead bracelets
- ☐ Pattern block sequences
- ☐ Guess-the-rule game
- ☐ Maze path-plotting on paper

3. Debugging & Problem-Solving

- ☐ Spot-the-bug instructions
- ☐ Fix-the-recipe game
- ☐ Backwards obstacle course
- ☐ "Where did it break?" chain game

4. Unplugged Board & Card Games

- ☐ Grid robot game
- ☐ If-then card game
- ☐ Loop-the-loop repeat game

Pro Tip

Follow instructions exactly as written — that's how kids discover where the "bug" really is.