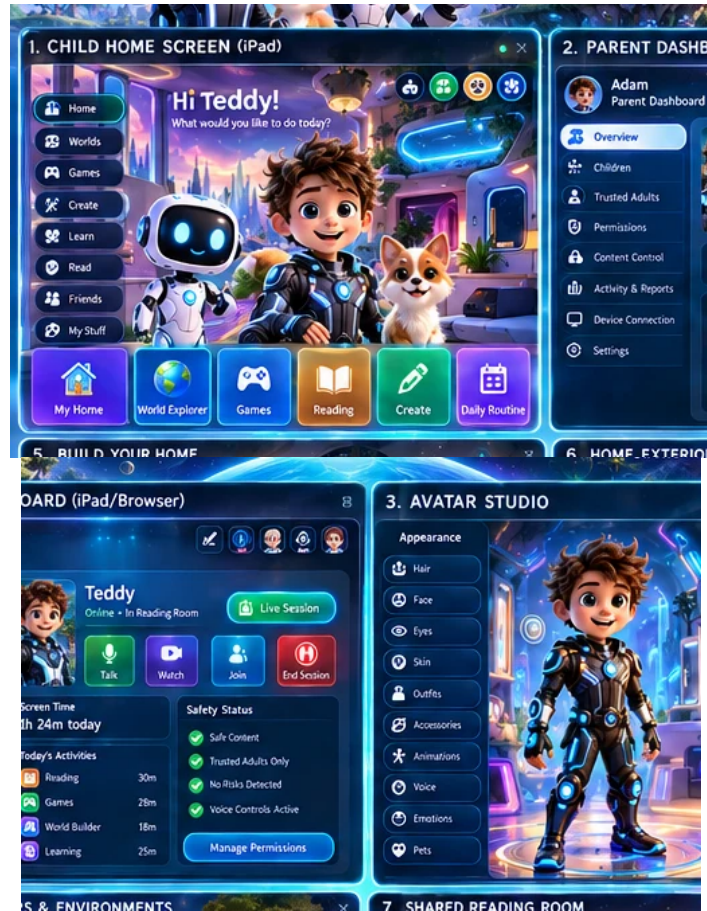


Teddy's Future Lab 2.0

Parent & Child Installation and User Manual

Windows 11 home host • iPad and Android tablets • QR access • family activities



A shareable guide to setup, learning, creativity, family permissions and troubleshooting. Features not yet completed are identified explicitly.

Table of Contents

1. Install on Windows 11
2. Parents, children, and trusted adults
3. QR codes and tablet access
4. Child home, worlds and learning
5. Home Builder and background studio
6. Reading, games and family communication
7. Permissions, accessibility and session controls
8. Connection, audio and diagnostics
9. What is built and what still needs verification

1. Install on Windows 11

1. Extract the ZIP with File Explorer using Extract All. Do not run the installer from inside the compressed archive.
2. Open the extracted folder and run Install Future Lab (Windows).bat. Review any Windows security warning carefully; only run software from a source you trust. The installer may fetch Node.js.
3. After installation, open the Teddy's Future Lab desktop shortcut. Keep the Windows computer on, connected, and the Lab server running when tablets need access.
4. Complete the owner setup, choose a strong password and grown-up PIN, create the child profile, then review permissions before enabling communication.

2. Parents, children, and trusted adults

1. Parents control child profiles, content, screen-time settings, voice/camera permissions, and trusted-adult access. Use a separate login for each grown-up.
2. Trusted adults must be approved by a parent. Do not share the owner password or PIN. Use the Parent Center to review, limit, and revoke permissions.
3. Children use their own profile and can return to their home screen; returning to parent-only settings requires grown-up authorization.

3. QR codes and tablet access

1. On Windows, use Phone and Tablet Access (Windows).bat or the Parent Dashboard Connect Devices page where available.
2. Configure a private Tailscale connection for the Windows host and each approved tablet. The QR/link points to the app address; it is not a login token.
3. Open the HTTPS address in Safari on iPad or Chrome on Android, sign in with the appropriate profile, and optionally choose Add to Home Screen.
4. Private Tailscale Serve access generally requires the tablet to be approved in the same private network. Avoid router port-forwarding or public Funnel exposure for children. The host must stay awake and online.
5. Run the connection diagnostic. Test once on home Wi-Fi and once on another permitted network; verify that reconnecting does not expose parent-only controls.

4. Child home, worlds and learning

1. Choose activities from the child home screen: games, reading, learning, world exploration, daily routines, pets and creative tools. The exact available tiles depend on age and parent permissions.
2. Use the World Selector to explore visual environments. Some marketing-art scenes are previews; they are not individually editable 3D models.
3. Use the Avatar Studio for available appearance and movement settings. Richer lip-sync, singing, dancing and real-time co-presence are development goals, not guaranteed across every device in this version.



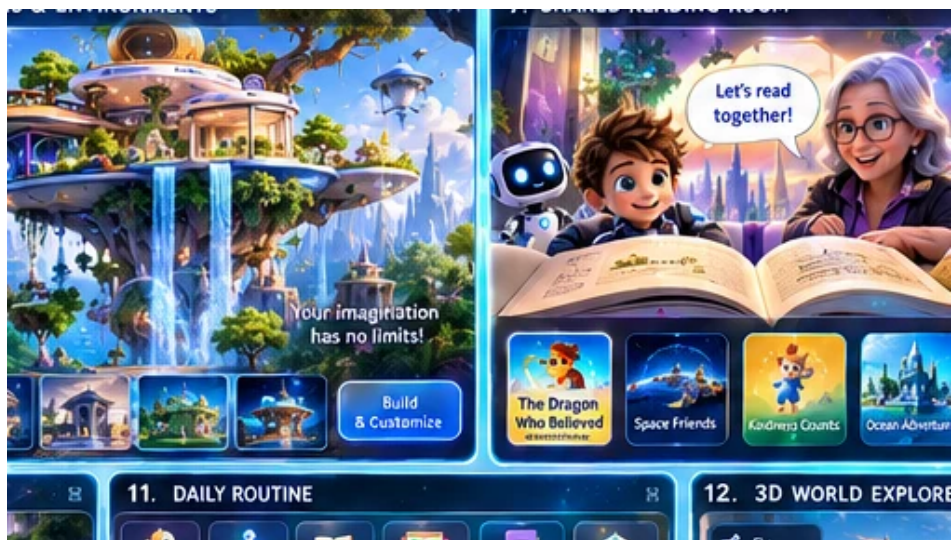
5. Home Builder and background studio

1. Open My Place / Home Builder to place available rooms, furniture and scenery, save your design, and explore the saved space.
2. Open Background Studio to select from six concept-derived themes. Theme selection is saved locally on that device; it does not yet synchronize every background choice across all family devices.
3. The new visual concept images are static raster assets. They do not create editable 3D geometry or a complete new house-building engine by themselves.



6. Reading, games and family communication

1. Family Together is designed around adult reading, child reading, turn-taking, AI help where enabled, and calm bedtime use. Use only the reading controls that are present and enabled in the installed version.
2. For games, PLAY means both participants act, GUIDE means the adult supports the child, and WATCH means the adult observes. Do not assume every game supports live simultaneous multiplayer; verify the specific activity.
3. For voice, parents must enable microphone and communication permissions. Browsers can require an explicit tap before audio starts. iPad Safari may separately request microphone permission.
4. AI replies and avatars are not substitutes for a parent. An AI response may depend on a configured local or external model, and availability varies by setup.



7. Permissions, accessibility and session controls

1. Keep microphones and cameras off until a parent chooses to enable them. Use the child-facing Go Home / Quiet / Done / Get Parent controls where present.
2. Parents can set age-appropriate reading support, reduced motion, readable text and high contrast where supported. Audio/video should not be recorded by default.
3. If a family session becomes uncomfortable, end it and review trusted-adult permissions. Do not rely on decorative safety indicators without confirming that the server actually enforces access rules.

8. Connection, audio and diagnostics

1. If the iPad cannot connect: confirm the Windows host is running, not asleep, has Internet, and the private connection is active; then open the link directly before scanning the QR again.
2. If voice does not work: verify parental permission, Safari/Android microphone permission, device mute/output volume, and that the page is loaded over secure HTTPS.
3. If graphics stutter: try reduced motion, close other browser tabs, and choose simpler visuals. High-resolution source images do not guarantee 4K real-time rendering.
4. On Windows, look for Teddys Future Lab - Diagnostic Report.txt on the Desktop after a full diagnostic or server error. Remove any sensitive information before sharing it.
5. Use scripts/Run Audit (Windows).bat and scripts/Run Self-Test (Windows).bat when present. Automated checks cannot replace a live iPad and Windows end-to-end test.

9. What is built and what still needs verification

1. This guide accompanies the Teddy's Future Lab 2.0 Visual Integration package. Its six theme images and responsive Background Studio are integrated visual previews.
2. The existing application includes a Windows-hosted server, account flows, child experiences, and prior family functionality. Full webpage recreation to match every marketing mockup has NOT been completed.
3. The 3D visual artwork, lifelike animated avatar singing/dancing, every-game simultaneous multiplayer, and complete cross-device voice/avatar interaction have NOT been verified as fully functional in this release.
4. Before demonstrating to families, test the Windows installer, login, QR connection, child restrictions, audio, saved progress, and the actual pages on a physical iPad.