

ACTIVITY PACK

Fix-Its: The Wobbly Bridge Activity Pack

Hands-on repair challenges (demo)

By KnightByrd Learning Studio · KnightByrd · Fix-Its (demo franchise)

DEMO activity pack with build-and-fix challenges for young makers.

Fix-Its: The Wobbly Bridge

DEMONSTRATION CONTENT — NOT FOR PUBLICATION.

Help the Fix-Its steady a wobbly bridge! These are placeholder challenges for pipeline demonstration only.

What you'll need

- 20 craft sticks
- Tape
- A small toy to test the bridge

Challenge 1 — Spot the Wobble

1. Build a flat bridge across two books.
2. Place the toy in the middle.
3. Watch where it bends.

Challenge 2 — Add a Truss

- Add triangles under the bridge.
- Test again.
- Did the wobble shrink?

Reflection

Draw your strongest design and label the parts that helped most.