Build a Paper Bridge

Grades 1-2 | Engineering | Hands-on science | Color

Learner: _____ Date: _____

Lay paper between two books. Predict how many blocks it can hold. Test, change one thing, and test again. A grown-up helps choose safe materials.

1. PREDICT

My bridge will hold _____ blocks.

2. FIRST TEST

It held _____ blocks.

3. CHANGE ONE THING

I folded / curved / layered / changed: _____

4. TEST AGAIN

It held _____ blocks.

5. COMPARE

The second bridge held more / fewer / the same.

Grown-up check: Open-ended engineering. Record a prediction, first result, one design change, and second result. A stronger bridge holds more of the same blocks.

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