My bridge blueprint

Bridging the Gap • Name: _____ Date: _____

MISSION: Help the toy cars cross! Work with your team to build, test and improve a bridge. Our gap is 15 cm. Roll the same cars slowly, one at a time.

1 / Draw your first bridge. Label the supports and the gap.

2 / Predict: How many cars will cross? Why do you think so?

3 / Test and record

Design	Cars that crossed (0–5)	What did you notice?
First try		
After one change		

Remember: the bridge is for toys, never for people. Ask the teacher before using scissors.

Make it stronger!

Bridging the Gap • Keep thinking. Keep trying.

4 / Draw your redesign. Circle the ONE thing you changed.

We kept these the same: gap / cars / rolling method / _____

5 / What happened after your change? Draw or write the evidence.

6 / Our next idea is... because...

Teamwork star: A teammate helped by _____