

**MATERIALS**

- Paper
- Tape (any kind)
- Ruler
- Match Box Car
- Paper/Pencil or other resource for documenting process



**PAPER BRIDGE**

**IMAGINE**

Building a bridge for your match box car to cross between two tables.

**CREATE**

Using only paper and tape create a bridge for your car to travel between two tables. The tables should be at least six inches apart.

**PLAY**

Test out your bridge! Did it work? How fast did it go?

**SHARE**

Share your bridge with your teacher and classmates.

**REFLECT**

Think about your bridge. Did it do what you hoped it would? What did you like about it?

**IMAGINE**

Now find two tables or other objects that are more than six inches apart. (Check with an adult to see if you can move the two tables you are working with currently.) Will your bridge support your car as it goes further? Do you need to make design changes? Follow the same steps for your newly imagined bridge.

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