

## **Paper Engineering**

**3D Paper Construction Techniques** 

Loop	Cut on fold	Cone
Loops can loosely connect pieces to each other.	Use to quickly create a pop up structure or cut symmetrical holes.	Cones have a strong supporting base and can also hold other objects.
Roll	Prisms	Tabs
Large cylinders or narrow dowels can provide strength and structure.	Fold into rectangular or triangular prisms to provide shape and structure.	Use to attach paper and create curved structures.
Fringes	Fan	Slots
Cut or tear edges to create decoration similar to tassles, bristles, or fringes.	Use paper folding to control how the paper will collapse or expand.	Use to attach different shapes without tape.

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