



Creative Curriculums

CURIOUS CONSTRUCTION

BY LINDSAY WOGÉ

Become an architect of paper and cardboard, while stacking, connecting, and balancing your way to a curious construction!

Kindergarten learning goals:

2.3 K.A.2 Analyze, compare, create, and compose two- and three-dimensional shapes.

2.4 K.A.4 Classify objects and count the number of objects in each category.

9.1.V K.A Know and use basic elements of visual arts (shape and form).



PITTSBURGH CULTURAL TRUST ARTS EDUCATION DEPARTMENT
803 Liberty Ave | Pittsburgh, PA 15222

Telephone 412-471-6079
TrustArts.org/education

Make the tools of your trade! Build solid and flat shapes with the help of a grown-up.

[illegible]

Make blocks: Tape shut the ends or lids of small boxes to make building blocks.

Make slotted shapes: Cut a variety of shapes out of paperboard. Cut a few 1/2" - 3/4" notches on the edges of each shape to make connectable, slotted shapes.



CURIOUS CONSTRUCTION

Explore flat and solid shapes to take your engineering to new heights.

Sort: Make one pile of all of the flat shapes and one pile of all the solid shapes. Try sorting the flat shapes into three-sided shapes, 4-sided shapes, and curvy shapes.

Count: How many flat shapes do you have? How many solid shapes do you have? How many shapes do you have all together?



Compare: How are the flat shapes the same as or different from the solid shapes?



CURIOUS CONSTRUCTION

See what types of structures you can make.

Try it: Stack the solid shapes as high as you can! Connect the flat shapes as long as you can!

Test it: How can you balance flat shapes on top of a solid one?

Dream it up: Build and rebuild. What does your structure remind you of? A castle? A truck? A bird?



CURIOUS CONSTRUCTION

Create a playscape to remember.

Bring it to life: Add small toys or action figures to your creation, or make your own cardboard characters.

Play up a storm: What adventures will they have there? How does this discovery make them feel?

Make it last: Ask your grown-ups to photograph and print a picture of your construction before cleaning it up (or recycling it). With the help of a grown-up, write or tell about how you built your structure and/or the story of your toys playing with it.

