

# Newspaper Dowel Construction

## Supplies

Newspaper  
Round pencils  
Masking tape  
Imagination

## Directions for Making Newspaper Dowels

- 1) Take a single sheet of newspaper and lay it out flat on a table or on the floor.
- 2) Put the pencil at one corner aligned diagonally across the newspaper sheet as shown in the diagram below.
- 3) Roll the newspaper sheet tightly around the pencil.
- 4) Hold the rolled paper up vertically and let it unroll just a bit to allow the pencil to drop out of the dowel.
- 5) Place one or two small pieces of masking on the rolled paper to secure it.
- 6) Repeat steps 1-5 a bunch to manufacture newspaper dowels.

## Ideas for Newspaper Dowel Construction Challenges

- Design and build a superhero hideout.
  - Who is the superhero?
  - What are the features of the hideout?
- Design and build a structure found in a book.
  - *When I Build With Blocks* is a great picture book for this challenge.
- Design and build a structure big enough to fit inside.
- Design and build a house, castle, skyscraper, etc.

