

## MATERIALS

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

BOOK  
WORM

## IMAGINE

Building a structure that will hold a book at least 6 inches off the ground.

## CREATE

Using only paper and tape create a structure that will hold a book at least 6 inches off the ground.

## PLAY

Test your structure! Did it work? Did you need to make any minor adjustments?

## SHARE

Share your structure with your teacher and classmates.

## REFLECT

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

## IMAGINE

Now imagine a structure that will support three books at least six inches off the ground. Will you need to change your design? Why or why not?

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