



# Bendable things

## Observations

Some things, such as plastic bags, bend easily. Other things, such as dinner plates, do not bend at all. The more you push or pull some things, the more they bend. Things that are not bendable may break.

## Science activity

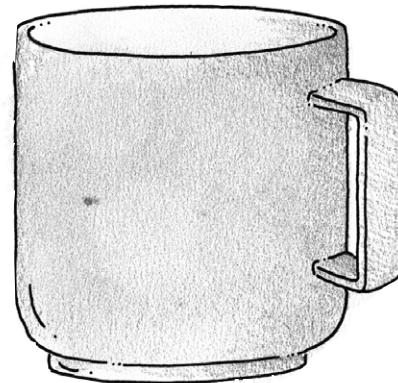
Drew is gently squeezing some cups to find out which material is the easiest to bend. Write **easy** below the cup that Drew will find the easiest to bend. Write **hard** below the cup that he will find the hardest to bend.

china



.....

plastic



.....

paper



.....

## Science exploration

Try to bend a stack of 3x5 cards. Now try bending fewer cards. How does the number of cards affect their ability to bend?



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## Science activity

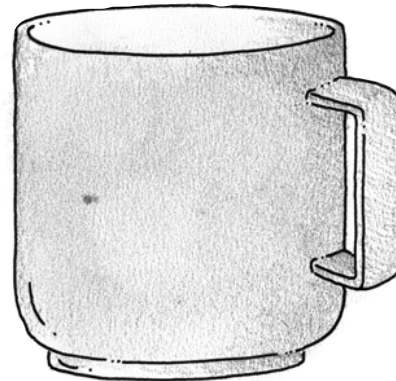
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china



.....  
hard

plastic



.....  
hard

paper



.....  
easy

## Science exploration

In this activity, the child learns that things bend when a force is applied to them, and that some things bend more easily than others. Have the child make a prediction before each test is performed. Be sure that he or she wears safety glasses.