

THE GLASS AGE, PART 1: FLEXIBLE, BENDABLE GLASS

The title of Corning’s video series is “The Glass Age.” What do you think that means? Are you living in The Glass Age?

Part 1: Glass in Your World

Other ages in man’s history include the Stone Age, Bronze Age, and Iron Age — periods defined by the predominant material used for tools and incorporated into daily life. Now that you’ve seen the mind-blowing capabilities of glass in “The Glass Age, Part 1: Flexible, Bendable Glass,” brainstorm new ways to use glass that take advantage of the incredible flexibility and durability depicted in the video. Write your ideas in the chart below.

	Uses of Glass
At home	
In the classroom	
Around your town or city	
On vacation	
In the news	
For travel and transportation	
For communication	
For fun	

Part 2: Transforming Our World

Glass technology has really taken off in the last 150 years, and some of the most exciting developments — like modern optical fiber — have been made *in your lifetime*. What do you think have been the most important advances in glass technology in the last 15 years? Use these resources to get started in your research: corning.com/innovation_timeline As a class, discuss your findings.



Creative Challenge: Flexible, Bendable Solution

Now it’s time to really stretch your imagination! In “The Glass Age, Part 1: Flexible, Bendable Glass,” you saw that strands of glass can be twisted and turned, and panes of Corning® Willow® Glass can be made to bend like paper. Brainstorm new ways to use glass that take advantage of this incredible flexibility. Use the back of this sheet to describe your ideas.



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