



Smithsonian

# Folding Paper



Dona Herweck Rice

Fold it like this.

For Review Only

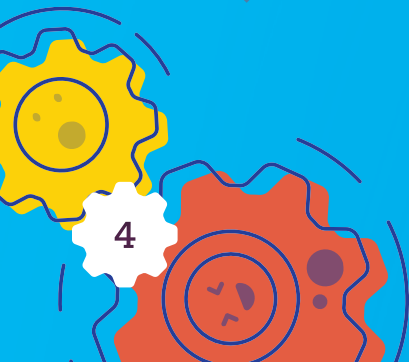




FOUR ONLY

Fold it like this.

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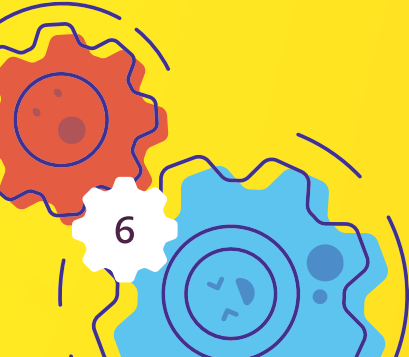


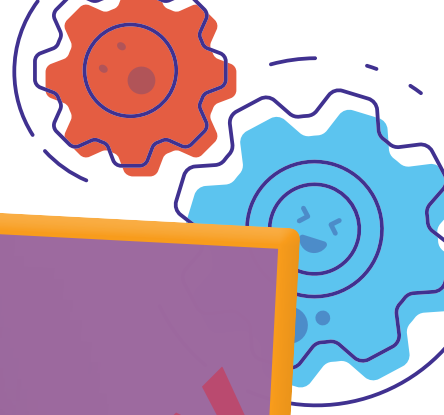


FOLDING ONLY

Fold it like this.

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# STEAM CHALLENGE

## The Problem

You need to mail a letter. You will need an envelope!

## The Goals

- Make an envelope.
- It should hold a letter and be sealed.







## 1 Research and Brainstorm

Learn about folding paper.



## 2 Design and Build

Draw your plan. Fold your envelope!



## 3 Test and Improve

Put a letter inside your envelope and seal it. Then, try to make it better.



## 4 Reflect and Share

What did you learn?