



This Book is a Planetarium

**and other* EXTRAORDINARY POP-UP CONTRAPTIONS:

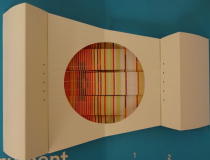
by Kelli Anderson

- a speaker
- a spiralgraph
- a decoder ring
- a perpetual calendar
- a musical instrument

100% 100% 100%



Instrument



1

Instrument 100% 100% 100%

2

Instrument 100% 100% 100%

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Instrument 100% 100% 100%

THE DESIGN The Decoder Ring is a unique, multi-colored, geometric ring that can be used as a calendar, a clock, or a decorative piece. It features a central black circle with a white ring around it, containing the numbers 1 through 12. The ring is made of 12 segments, each a different color, and can be rotated to show different months or times.

1

The Decoder Ring is a unique, multi-colored, geometric ring that can be used as a calendar, a clock, or a decorative piece. It features a central black circle with a white ring around it, containing the numbers 1 through 12.

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THE DESIGN The Perpetual Calendar is a unique, multi-colored, geometric ring that can be used as a calendar, a clock, or a decorative piece. It features a central black circle with a white ring around it, containing the numbers 1 through 12. The ring is made of 12 segments, each a different color, and can be rotated to show different months or times.

Decoder Ring

Perpetual Calendar



Planetarium

1

The planetarium is a model of the sky as seen from Earth. It is a dome-shaped structure that represents the celestial sphere. The stars are represented by points of light, and the constellations are represented by lines connecting these points. The planetarium is used to teach about the stars and constellations, and to show the positions of the planets and the moon.

2

The planetarium is a model of the sky as seen from Earth. It is a dome-shaped structure that represents the celestial sphere. The stars are represented by points of light, and the constellations are represented by lines connecting these points. The planetarium is used to teach about the stars and constellations, and to show the positions of the planets and the moon.



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Photo: © 2000 by B...



Spiralgraph



1

The spiralgraph is a tool for creating a spiral graph. It is used to create a spiral graph by drawing a spiral line around a central point.

2

The spiralgraph is a tool for creating a spiral graph. It is used to create a spiral graph by drawing a spiral line around a central point.

3

The spiralgraph is a tool for creating a spiral graph. It is used to create a spiral graph by drawing a spiral line around a central point.

a book that becomes
other things

by Kelli Anderson

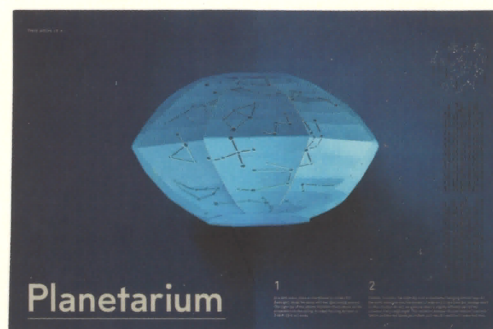
What can paper do?

This book concisely explains—and actively demonstrates with **six functional pop-up paper contraptions**—the science at play in our everyday world.

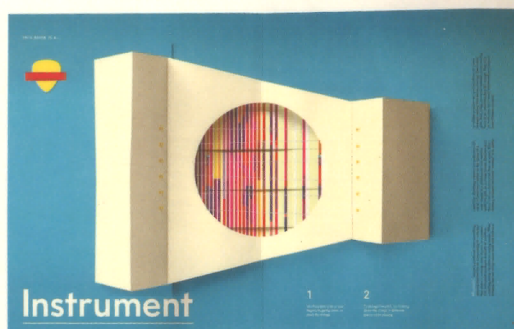
Consider this book an interactive field guide to the invisible: play with aspects of our world that are usually abstractions, like light, sound, time, and space.

Kelli Anderson is a NYC-based graphic designer obsessed with finding the hidden talents of everyday things, primarily using paper.

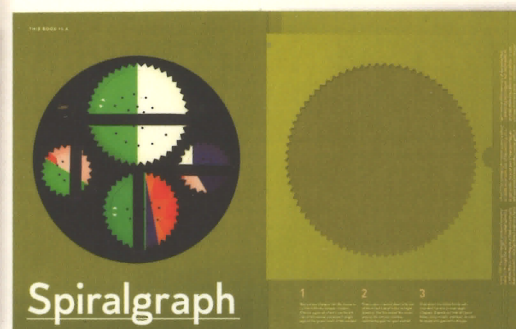
additional help from:
Kyle David Olmon
& Daniel Dunnam



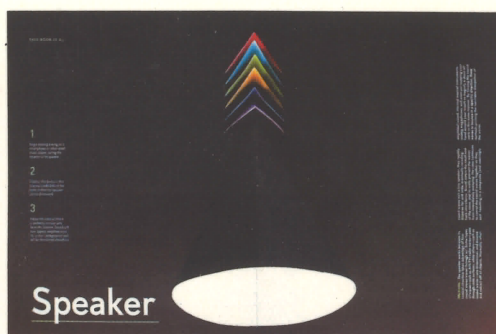
Turn on a light and stargaze with a **PLANETARIUM**.



Pick notes and strum chords with a string **INSTRUMENT**.



Draw kaleidoscopic art with a **SPIRALGRAPH**.



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Write and decipher secret notes with a **DECODER RING**.

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