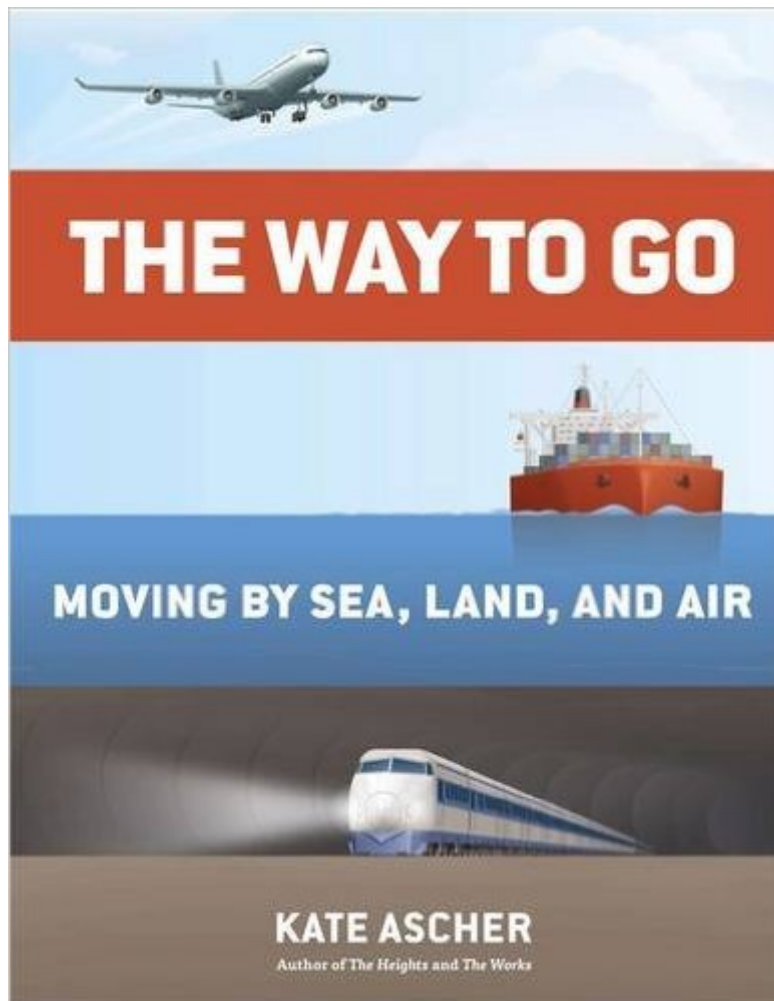


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# The Way To Go: Moving By Sea, Land, And Air



## Synopsis

"Is it possibly to write a stunning book about infrastructure? Kate Ascher's books are bliss... Using gorgeous graphics and clear, simple, language, Ascher explains the infrastructure and engineering marvels around us." --Slate.com

In our digital age, it's easy to forget that almost everything we enjoy about modern life depends on motion. We ride in cars and on buses and trains to work; enjoy food shipped over oceans; fly high in the sky to any point on the planet. Over the last century, the world has come to rely on its ability to move just about anywhere effortlessly. But what prompted this transformation? What inventions allowed it to happen? And how do the vehicles and systems that keep us in motion today—airports, trains, cars, and satellites—really work?

Exploring our incredible interconnected world is the task of Kate Ascher's *The Way to Go: Moving by Sea, Land, and Air*. Lusciously illustrated and meticulously researched, *The Way to Go* reveals the highly complex and largely invisible network of global transportation. How is cargo moved from inland factory to seaside port, and how is it transferred from shore to ship? How do ships and planes navigate their routes without landmarks? What happens under the hood of a car or in the undercarriage of a people mover? How did planes become cheaper than ships or trains? Why are some spaceships reusable and others not? What tools are needed to build today's immense bridges and tunnels, and what ensures they don't collapse? How does a helicopter really stay aloft? What happens when lightning strikes an airplane or when one satellite crashes with another? What will the car of tomorrow look like?

Focusing on the machines that underpin our lives, Ascher's *The Way to Go* also introduces the systems that keep those machines in business—the emergency communication networks that connect ships at sea, the automated tolling mechanisms that maintain the flow of highway traffic, the air control network that keeps planes from colliding in the sky. Equally fascinating are the technologies behind these complex systems: baggage tag readers that make sure people's bags go where they need to; automated streetlights that adjust their timing based on traffic flow; GPS devices that pinpoint where we are on earth at any second. Together these technologies move more people farther, faster, and more cheaply than at any other time in history. As our lives and our businesses become more entwined with others across the globe, there has never been a better time to understand how transportation works. Indispensable and unforgettable, Kate Ascher's *The Way to Go* is a gorgeous graphic guide to a world moving as never before.

## Book Information

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## Customer Reviews

Absolutely beautiful artwork combined with concise descriptions makes this the modern "How things work". In *The Way We Go*, we ask how the world works, and get fantastic detail over not just the obvious, but the minute - how ship buoy's work, what are ship propellers, etc etc. Entertaining, and highly enjoyable!

I am a liberal arts person. I do not have what it takes to be a civil engineer. Nevertheless, I am fascinated by the built up environment that surrounds me. Infrastructure is so pervasive that most of us do not even notice it. Infrastructure makes our modern lives possible and yet we take it all for granted! Kate Ascher's gift is to take complicated infrastructure and explain for the common person. She did a beautiful job in her previous two books, "The Works" and "The Heights". "The Way to Go" takes her winning formula and extends it to transportation infrastructure. Like her two previous books, "The Way to Go" is beautifully written and illustrated. I hope she keeps on writing books. There is a lot of infrastructure that I still do not understand. In my mind, Kate Ascher is the David Macaulay for adults. High recommended!

I bought this book for my son, who's six and a very precocious reader. I sneak it away from him periodically to read it myself. It is by no means a children's book, but it's illustrations are clean and easy to follow, and it's a wonderful book for people (like my son) who are fascinated by how things work.

great book. highly recommend for those who enjoy learning about science and technology. many of

the things i already knew but the diagrams are great and fun to look at.

Just a bunch of pretty pictures. The actual information and explanations leave MUCH to be desired and are downright wrong in some cases.

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