STILL USED TODAY! AMERICAN INVENTORS • BOOK 1

# Lights On! The Home Inventors

## Edison, Latimer, and the Light in Every Home



**Electric light reaches 123.5 million United States homes**

FREE DOWNLOAD EDITION

Sabbath Energies • hello@48HourRFPRescue.com

# Made With Love

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**TRACAB 4 Kids is the children's imprint of Sabbath Energies.**

**Series: Still Used Today! — American Inventors Whose Ideas Run Your Day**

Book 1 • Category: Children's Nonfiction & STEM (science, technology, engineering, and mathematics) • Market pool: $1.0 billion • Research score: 8.6 / 10 (crowned Proposal B)

Still used today: 98% of United States adults own a cellphone and 97% use the internet (Pew Research Center, 2026) — the inventions in this series never left our daily lives.

Every fact in this book names its source on its page. Grown-ups: the full research tables stand in the series research report, kept with the catalogue.

**TRACAB 4 KIDS, SERIES 2026**

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**This free edition is a gift. Print its pages at home for your own children, and share the book's page — never a copied file — with another family.**

# This Book Belongs To

Draw yourself exploring!

**My name is**

_____

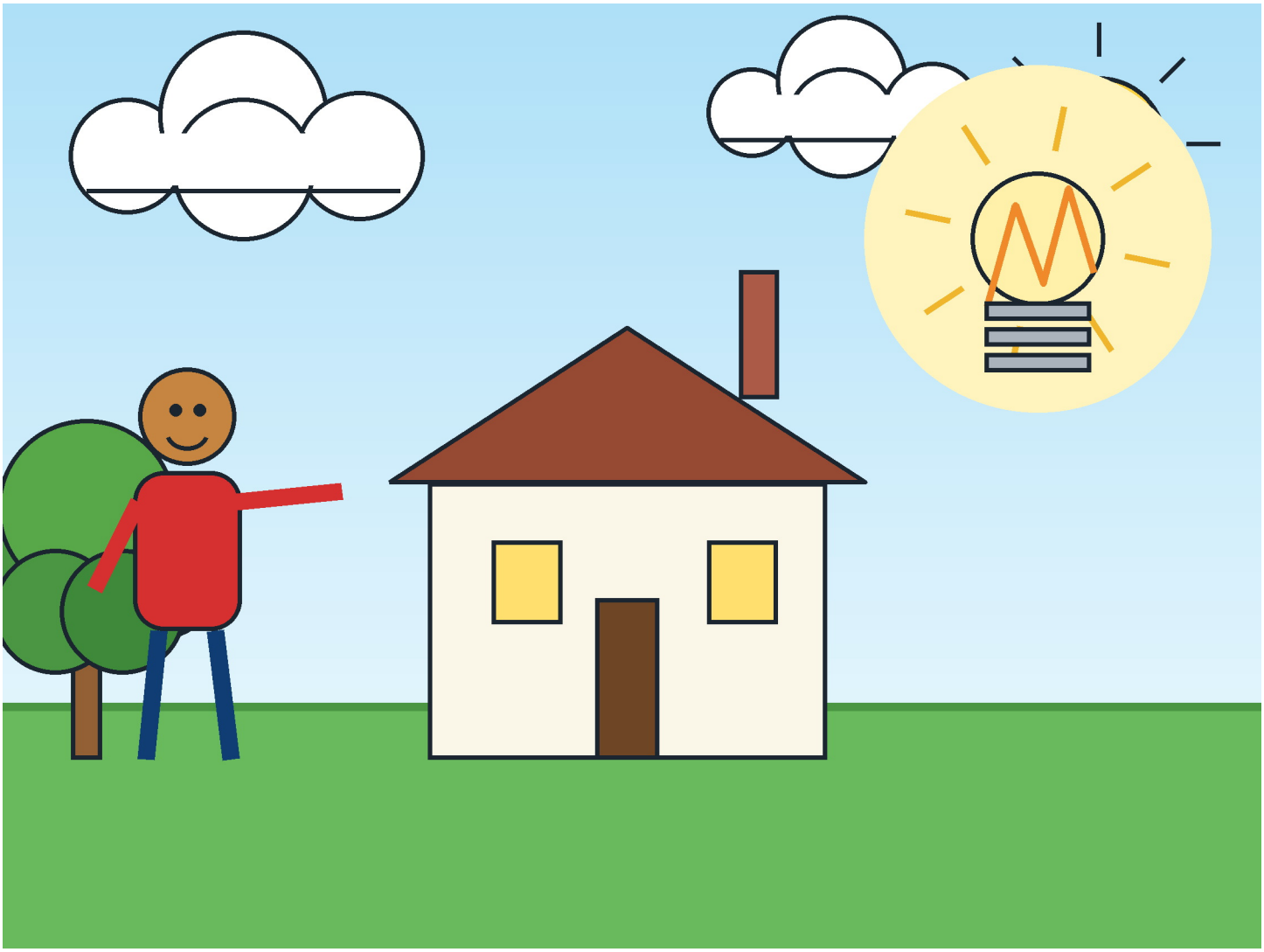
# Our Journey

Wake up! Before breakfast is over, you have already met an inventor. The light above the table, the glow in the hallway, the lamp beside your book — each one carries the work of Thomas Edison, Lewis Latimer, and the teams who helped them bring electric light into ordinary homes.

**How this book works: each stop has a bright discovery page with ONE true thing — then the same picture again, drawn in bold lines for you to color.**


1. A Light in the Morning
2. Young Edison Asks Questions
3. A Bulb That Glows
4. Lewis Latimer Draws the Plan
5. The Thread That Helped Bulbs Last
6. One Power Station Lights the Way
7. Wires Bring Light Home
8. A Cozy Home at Night
9. Streetlights Make Night Friendly
10. Light Helps Us Learn and Heal
11. Reading by Lamplight
12. A Whole Town Shines

# 1. A Light in the Morning



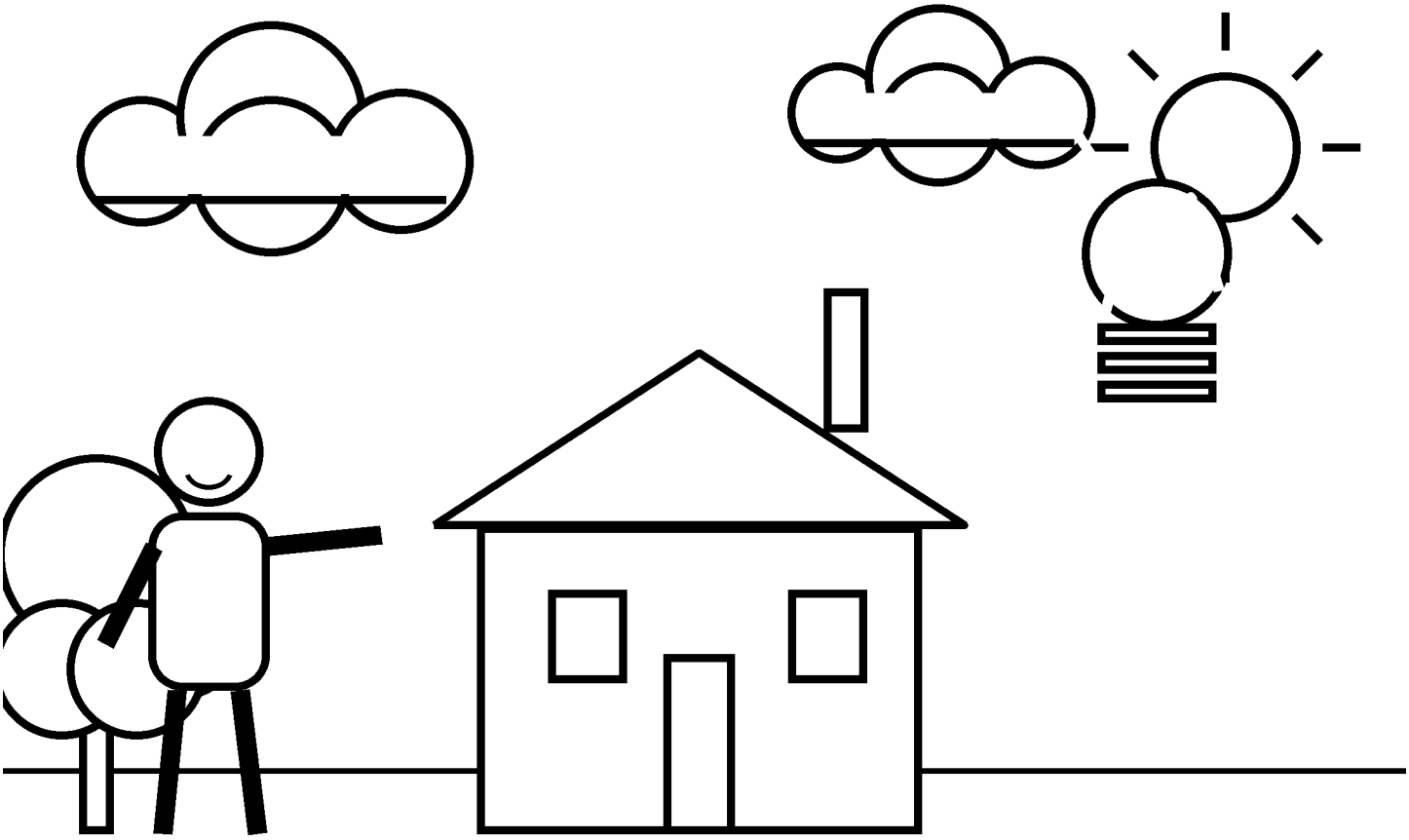
**ONE TRUE THING**

**Flip a switch, and electricity races through wires to light your home. Electric light is part of everyday life in almost every American home.**

Source: U.S. Energy Information Administration

YOUR TURN TO COLOR

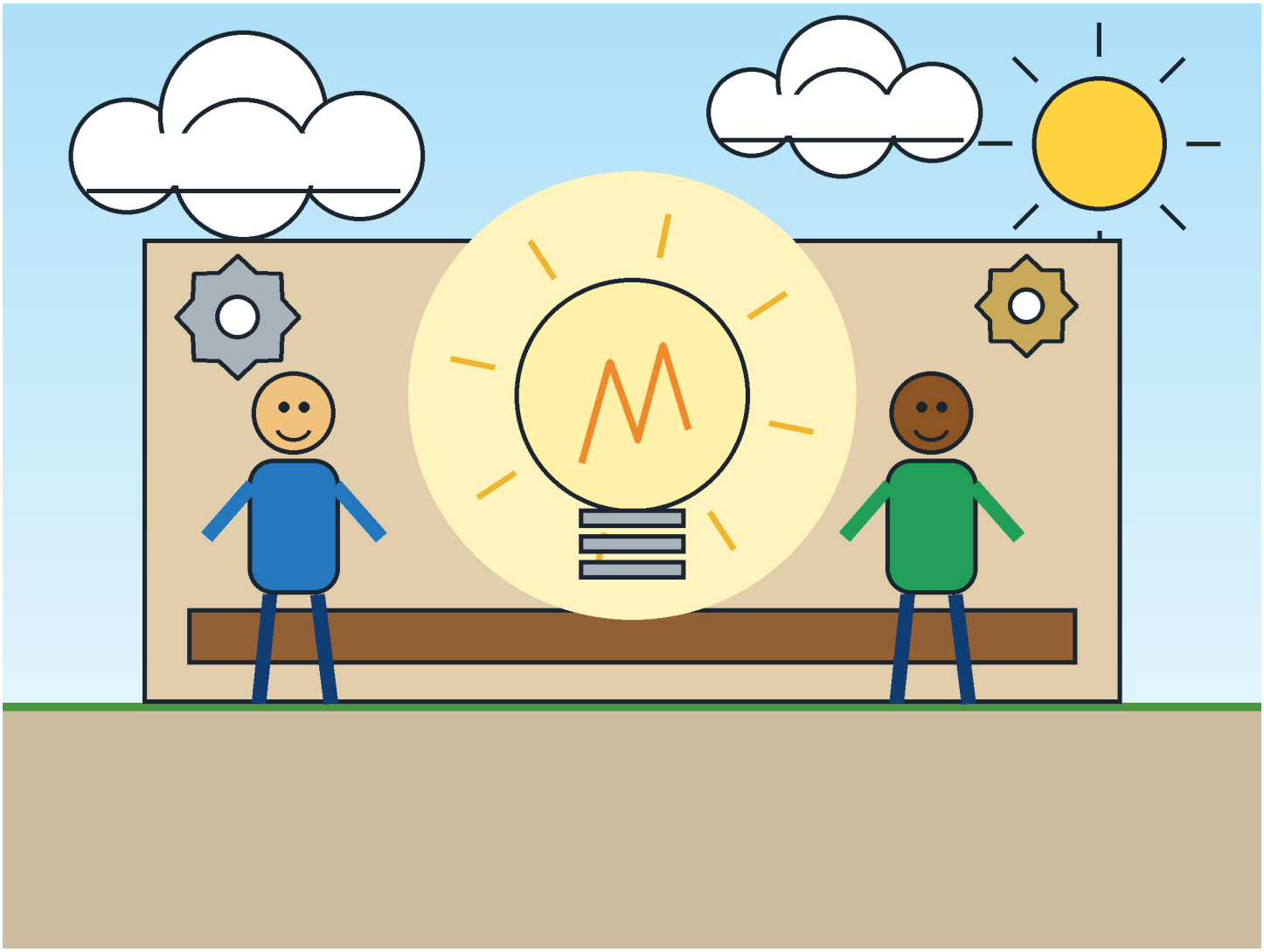
# 1. A Light in the Morning



**Color the home. Count every glowing window and lamp you can find.**

Colored by _____

# 2. Young Edison Asks Questions



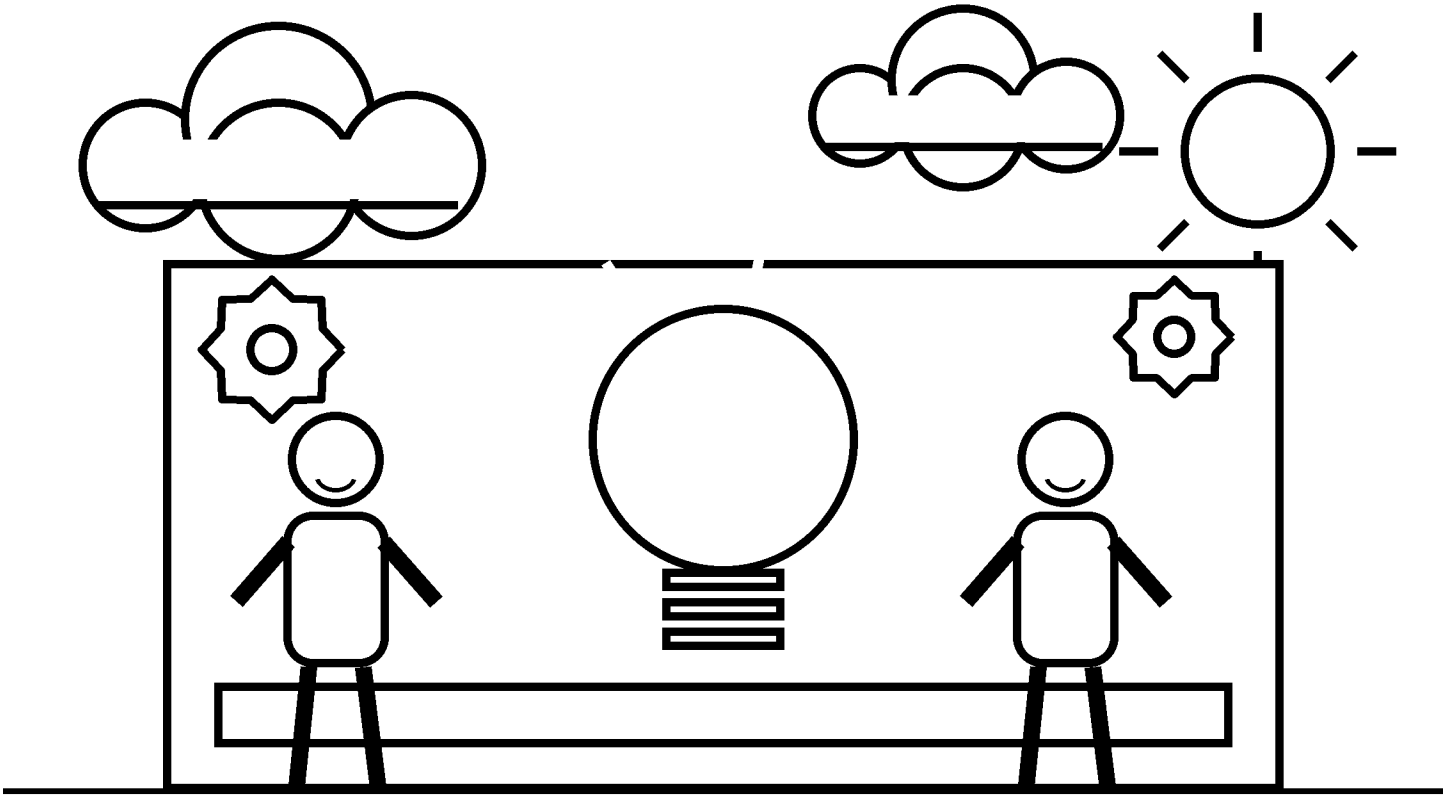
### ONE TRUE THING

**Thomas Edison earned 1,093 United States patents — more than any inventor of his time. Behind the number stood years of testing, failing, and trying again.**

Source: U.S. Patent and Trademark Office

YOUR TURN TO COLOR

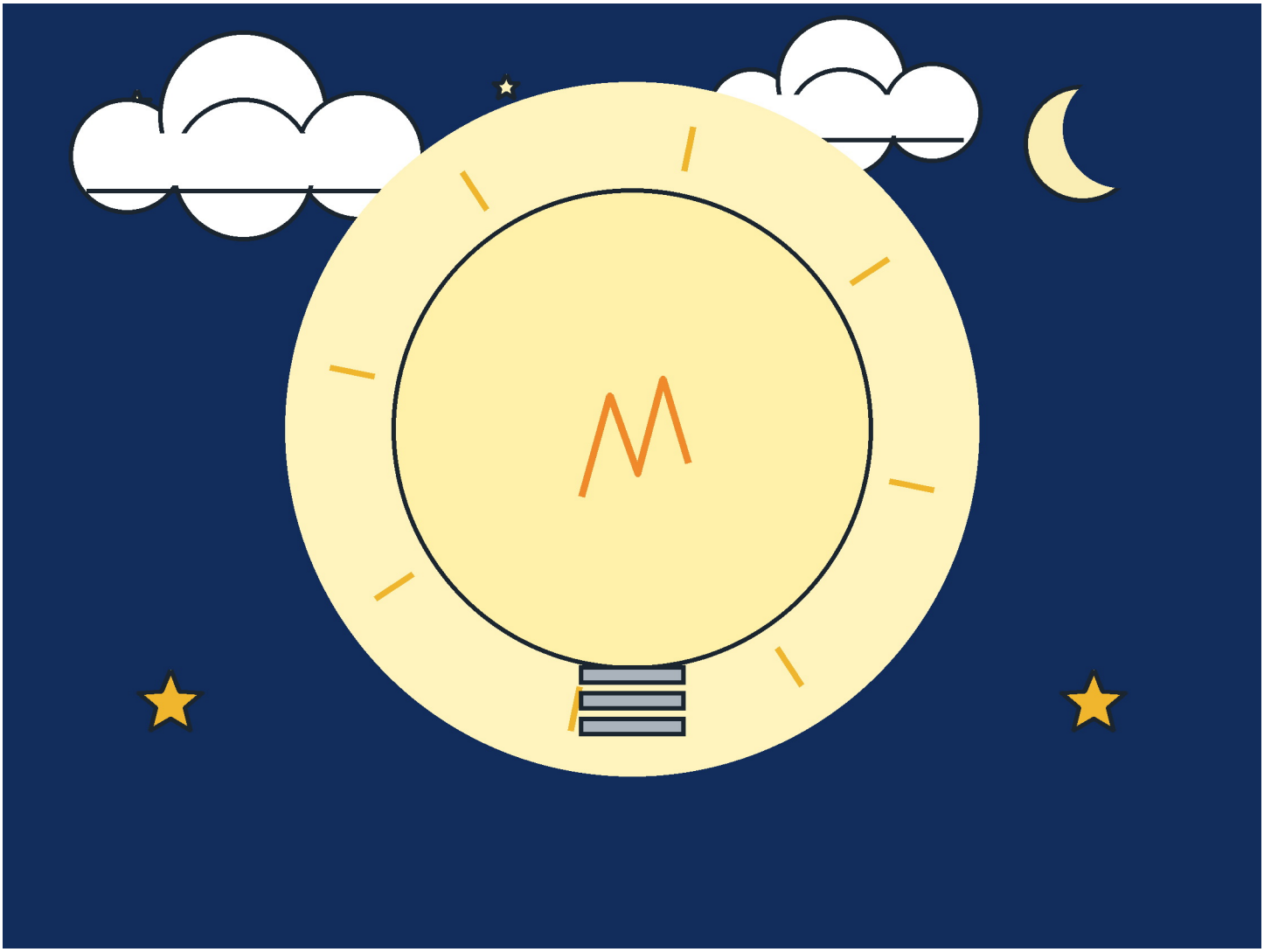
# 2. Young Edison Asks Questions



**Color the workshop. Circle the gear you would try first.**

Colored by _____

# 3. A Bulb That Glows



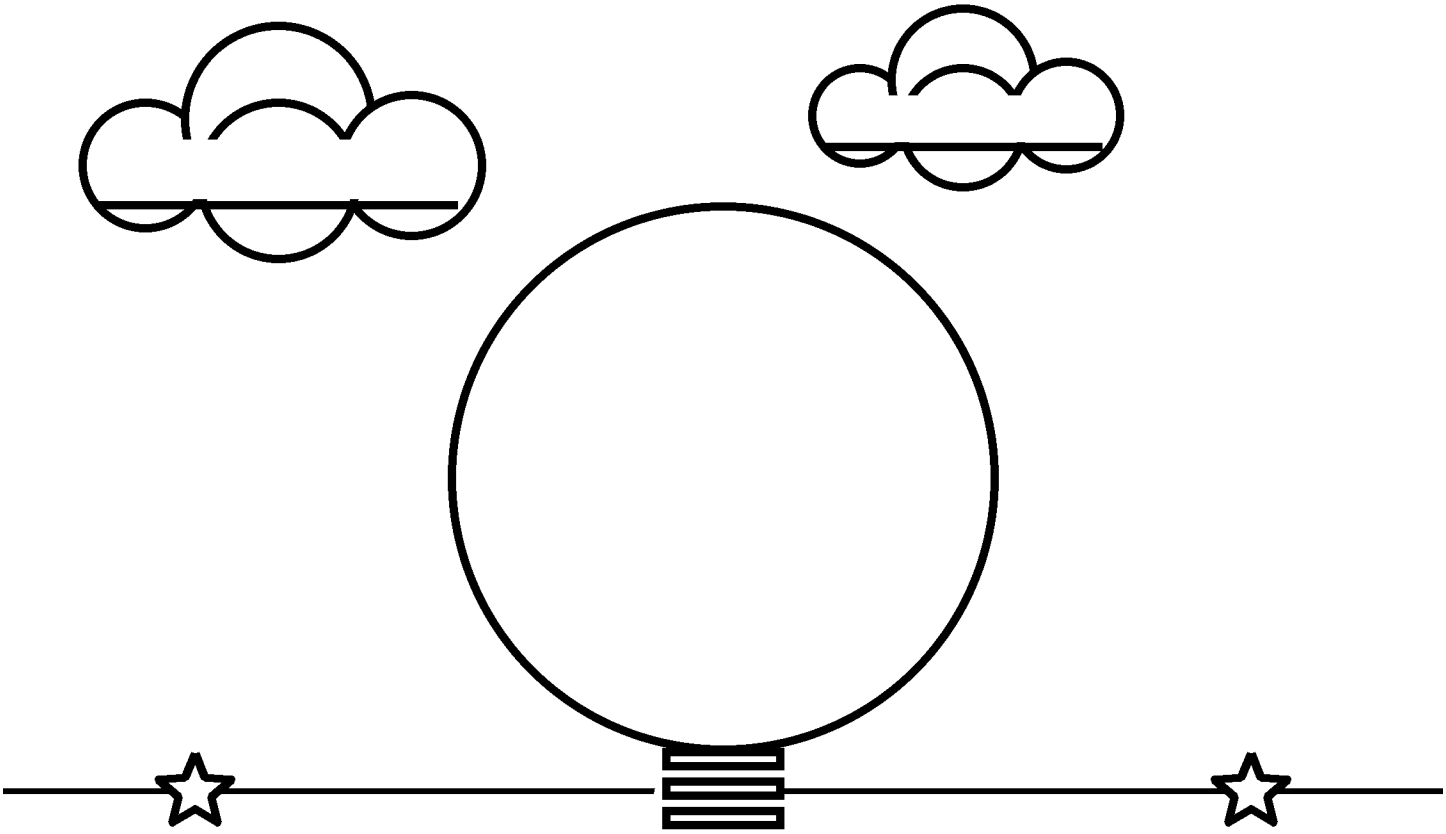
**ONE TRUE THING**

**Edison did not make the very first light bulb. His great achievement was a practical lamp — and the whole electric system that could power it in real homes.**

Source: Smithsonian Institution

YOUR TURN TO COLOR

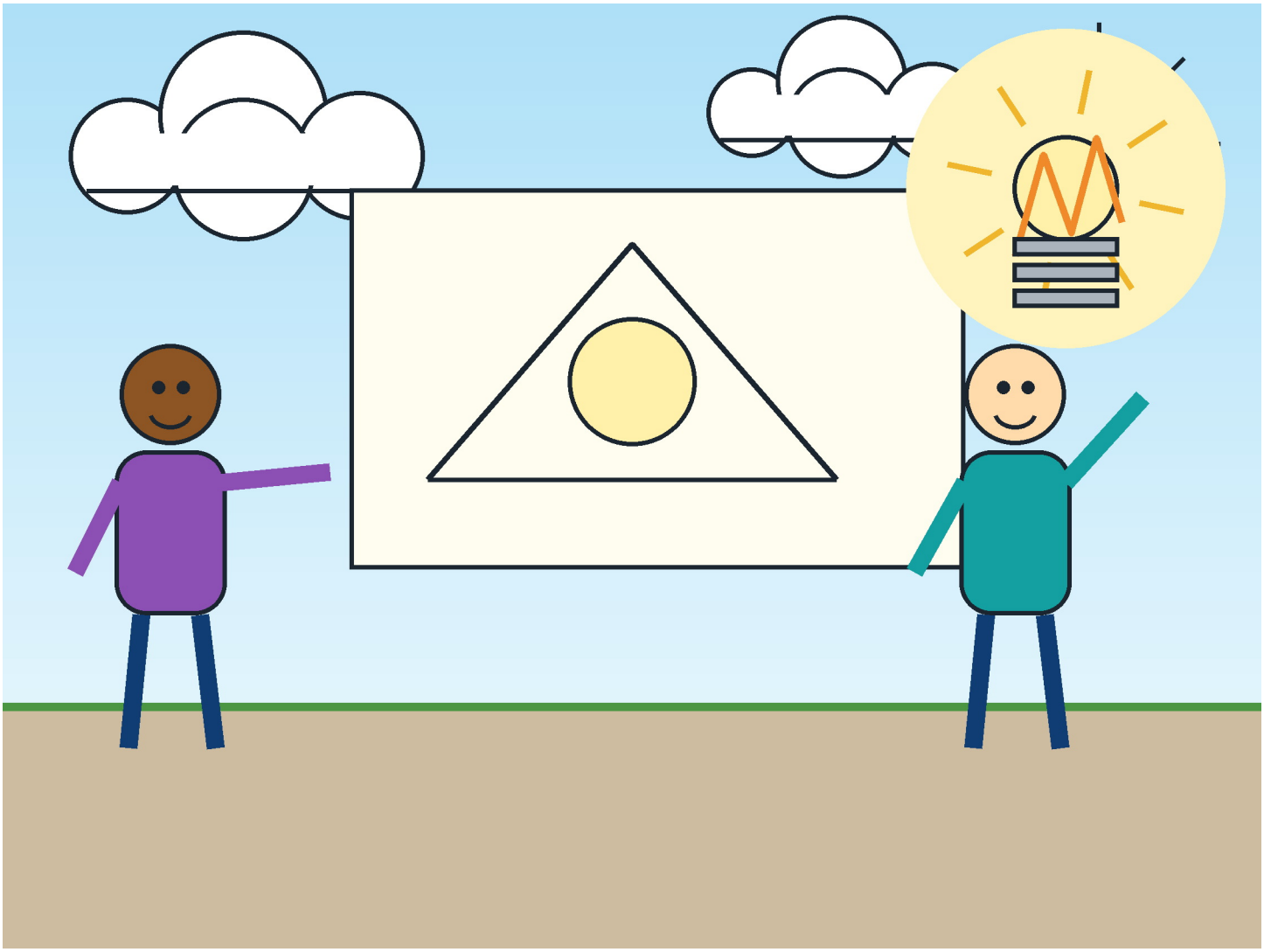
# 3. A Bulb That Glows



**Color the bulb with your brightest colors. Draw rays for the light it gives.**

Colored by _____

# 4. Lewis Latimer Draws the Plan



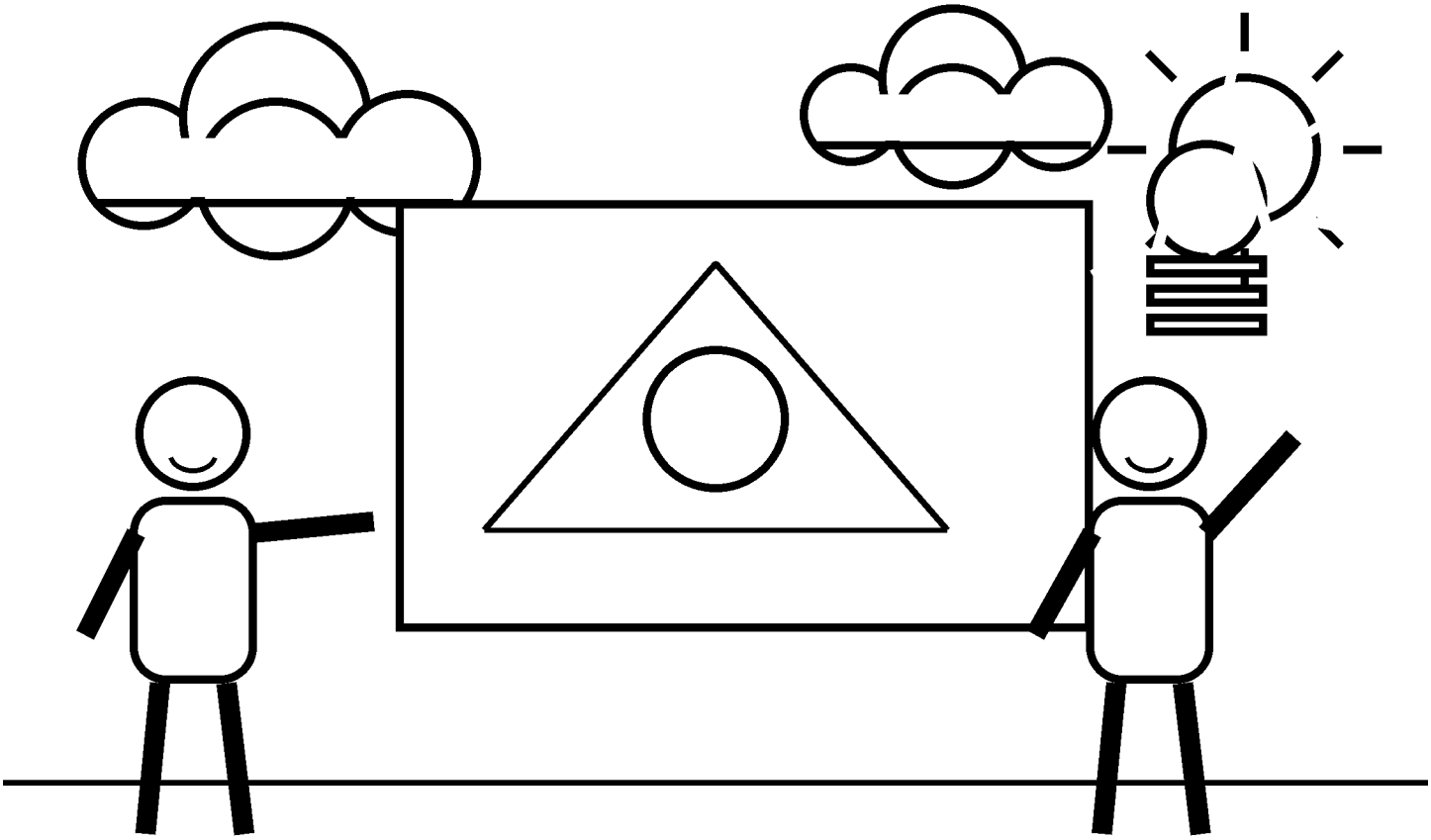
**ONE TRUE THING**

**Lewis Latimer, the son of parents who escaped slavery, drafted the patent drawings for Alexander Graham Bell's telephone in 1876 — then turned his skill to electric light.**

Source: National Museum of African American History and Culture

YOUR TURN TO COLOR

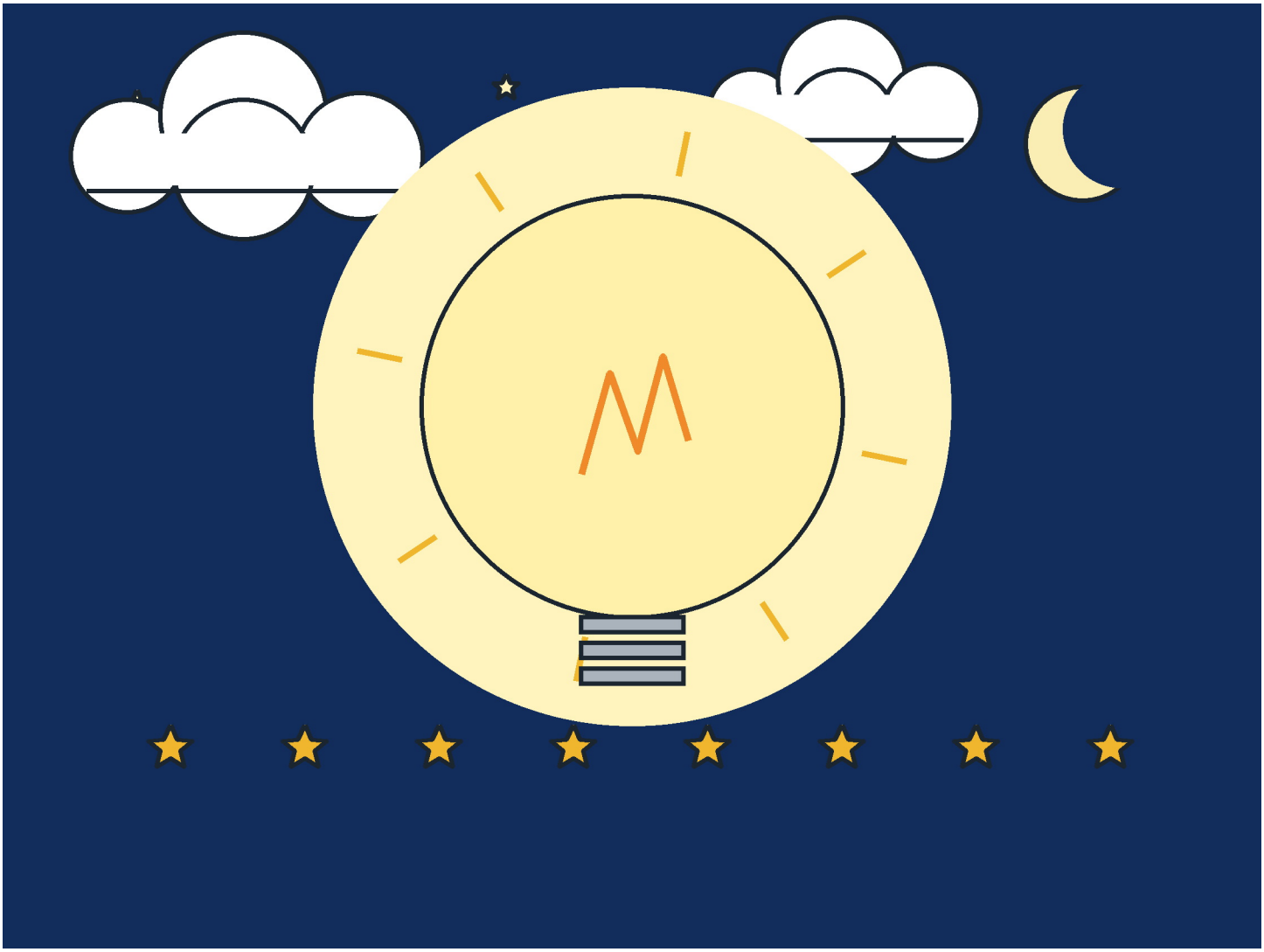
# 4. Lewis Latimer Draws the Plan



**Color Latimer's drawing board. Trace the bulb outline with your finger first.**

Colored by _____

# 5. The Thread That Helped Bulbs Last

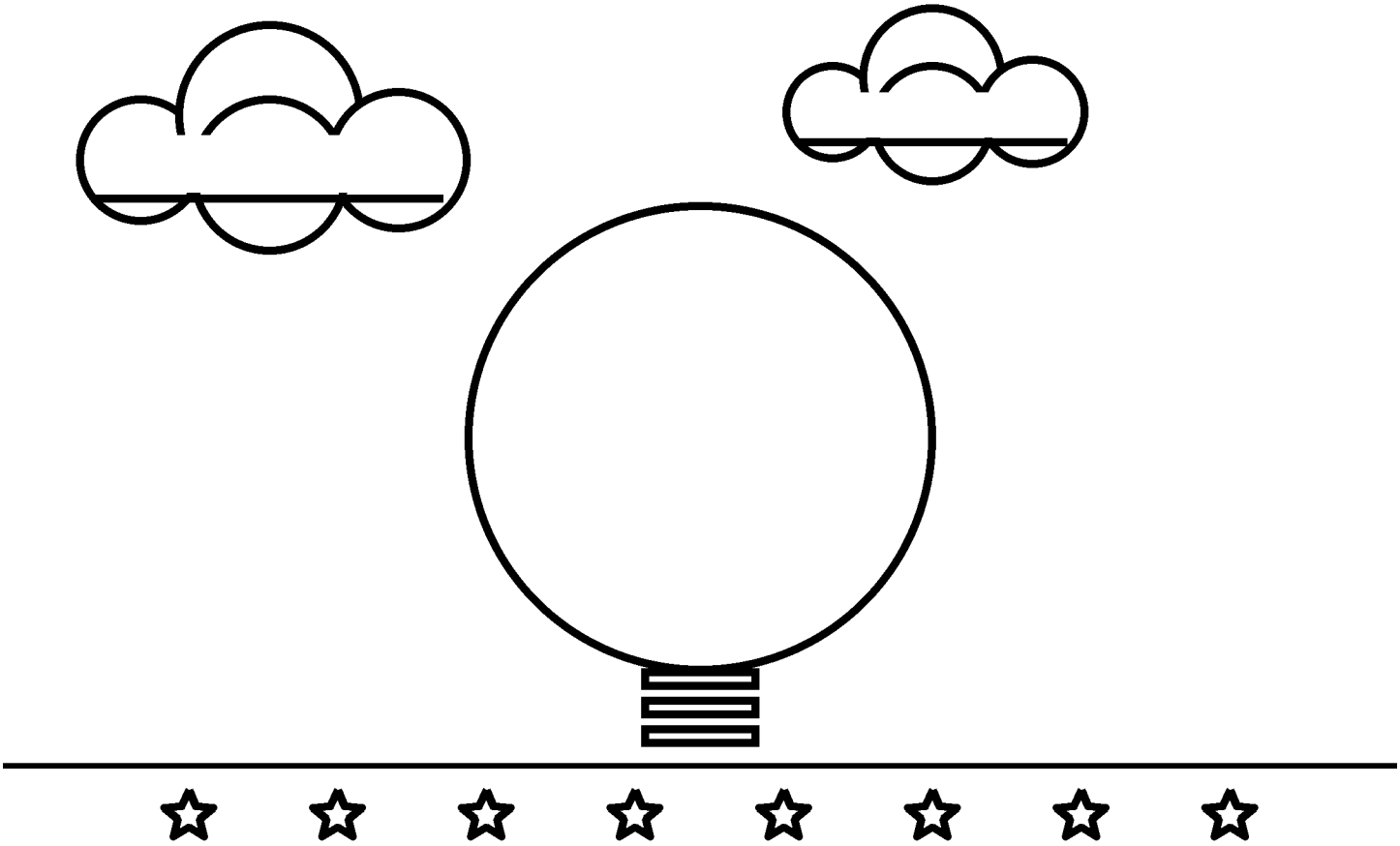


**ONE TRUE THING**

**In 1882 Latimer patented a better way to make carbon filaments — the tiny thread inside a bulb. His improvement helped bulbs last longer and cost less.**

Source: U.S. Patent and Trademark Office (Patent 252,386)

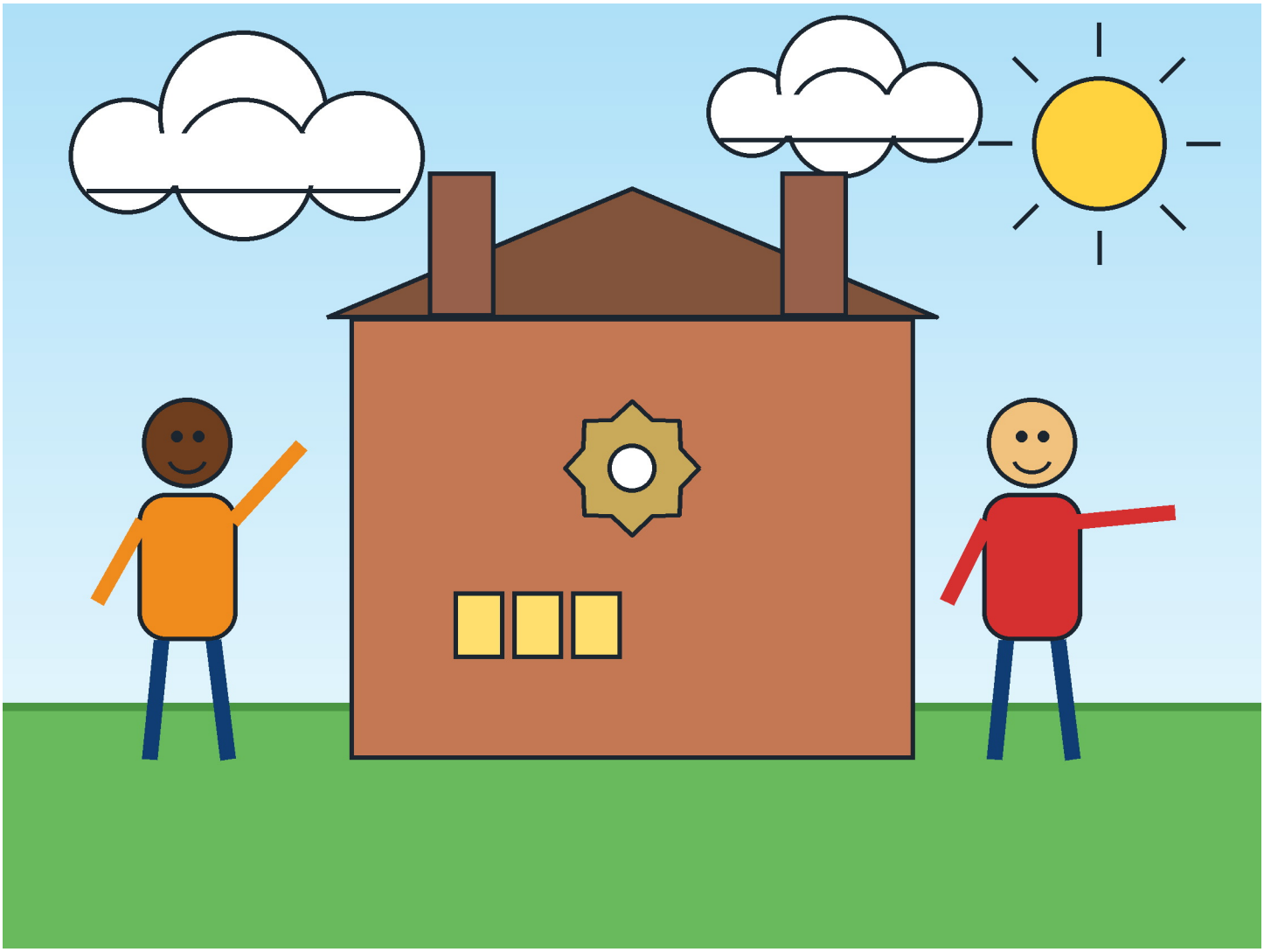
# 5. The Thread That Helped Bulbs Last



**Color the filament orange and gold, like a glowing thread.**

Colored by _____

# 6. One Power Station Lights the Way



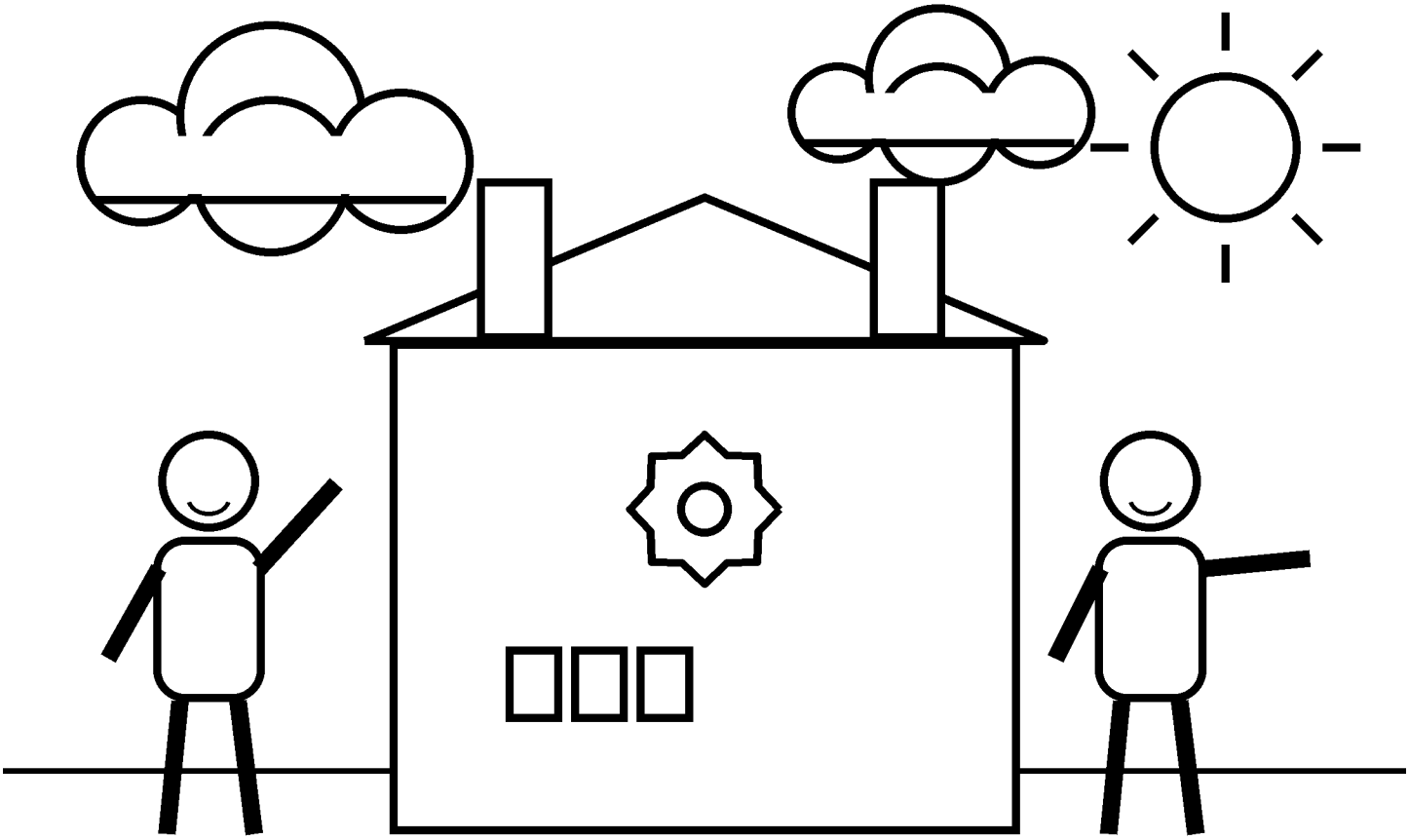
**ONE TRUE THING**

**On September 4, 1882, Edison's Pearl Street Station in New York City began sending electric power to nearby buildings — one of the first central power stations in the world.**

Source: U.S. Energy Information Administration

YOUR TURN TO COLOR

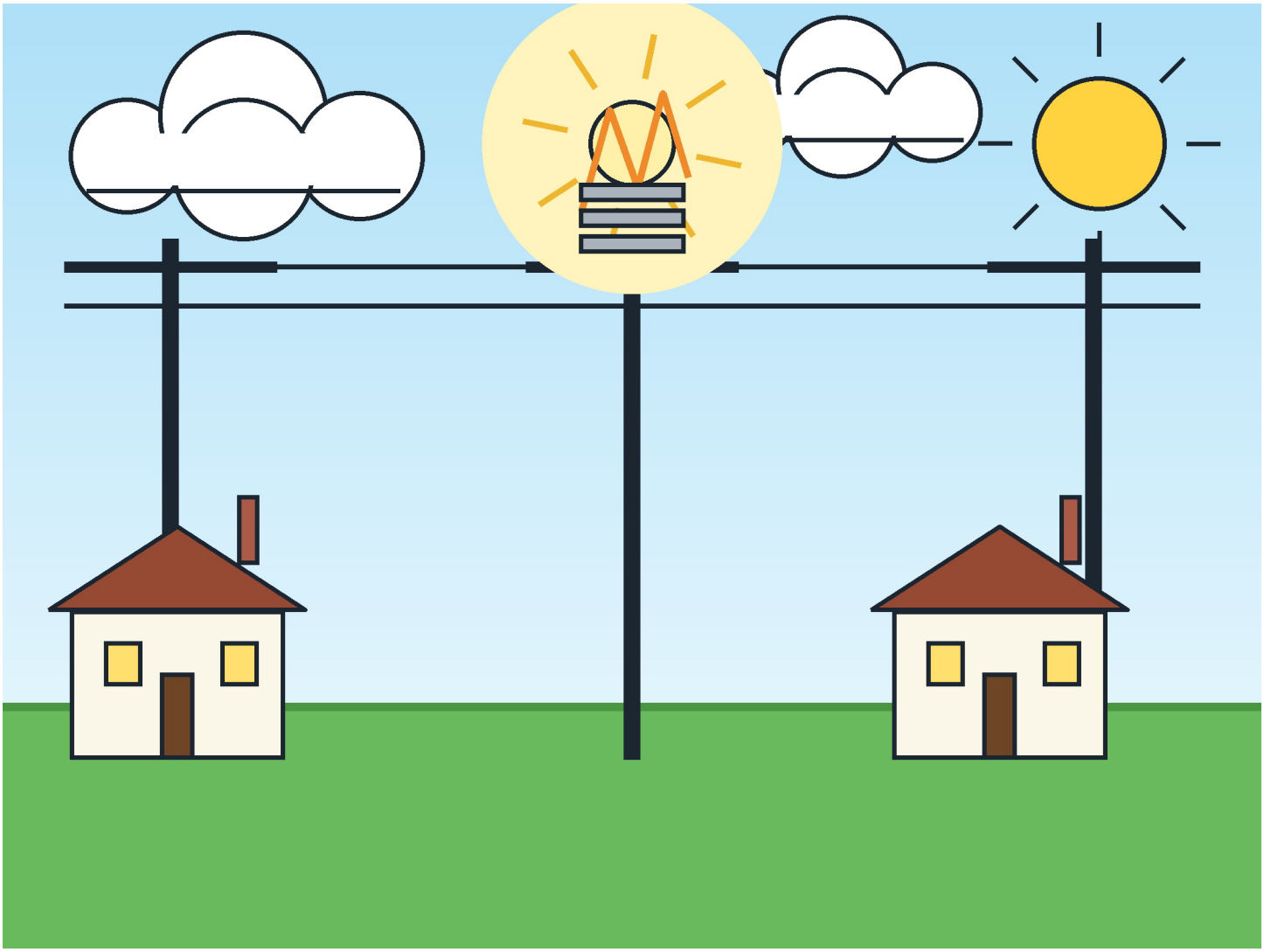
# 6. One Power Station Lights the Way



**Color the power station. Draw a wire from the station to one window.**

Colored by _____

# 7. Wires Bring Light Home



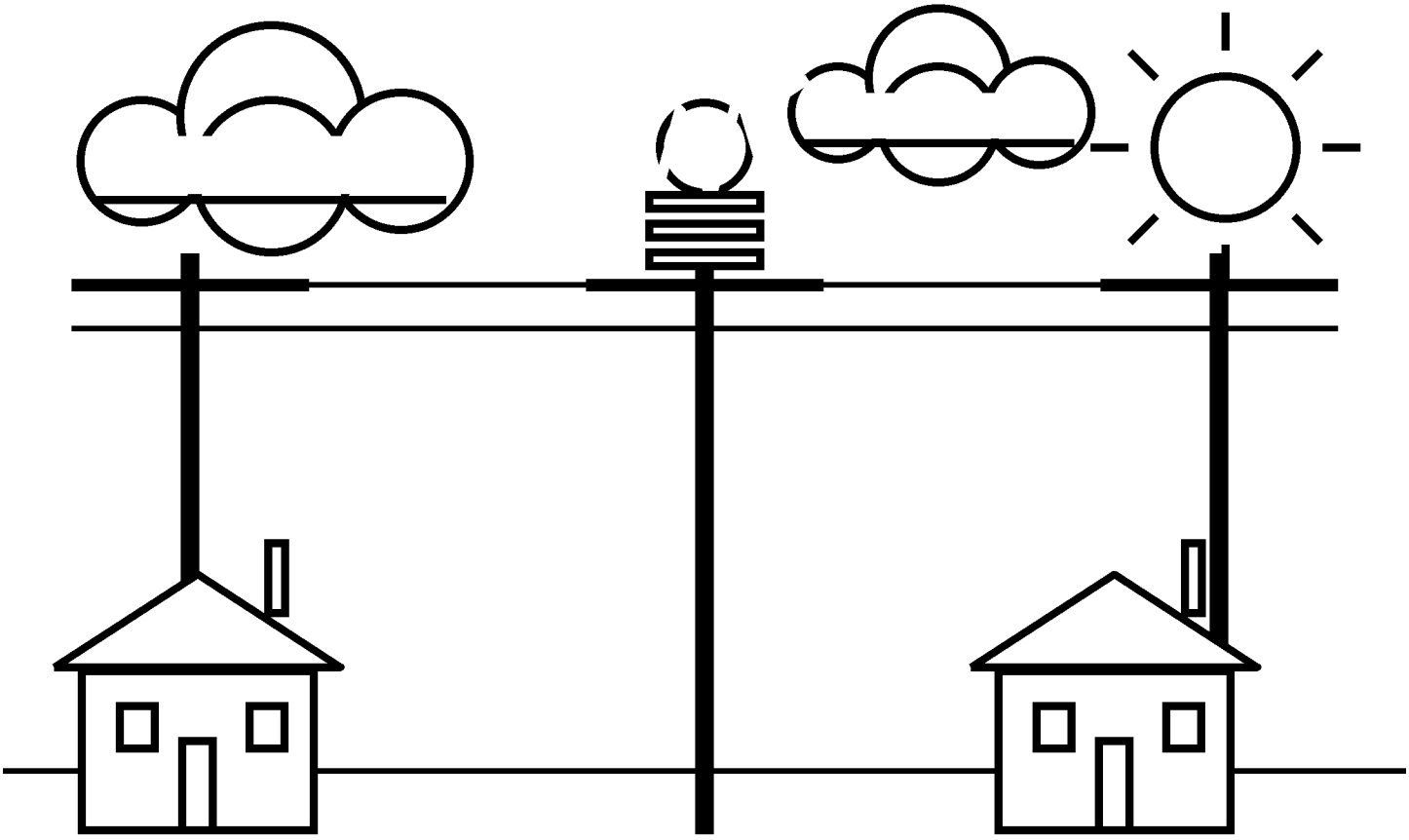
**ONE TRUE THING**

**An electric system is a team: power stations make electricity, wires carry it, meters measure it, and lamps turn it into light. Edison's system made all the parts work together.**

Source: U.S. Energy Information Administration

YOUR TURN TO COLOR

# 7. Wires Bring Light Home



**Follow each wire with your finger. Color the two homes in different colors.**

Colored by _____

# 8. A Cozy Home at Night



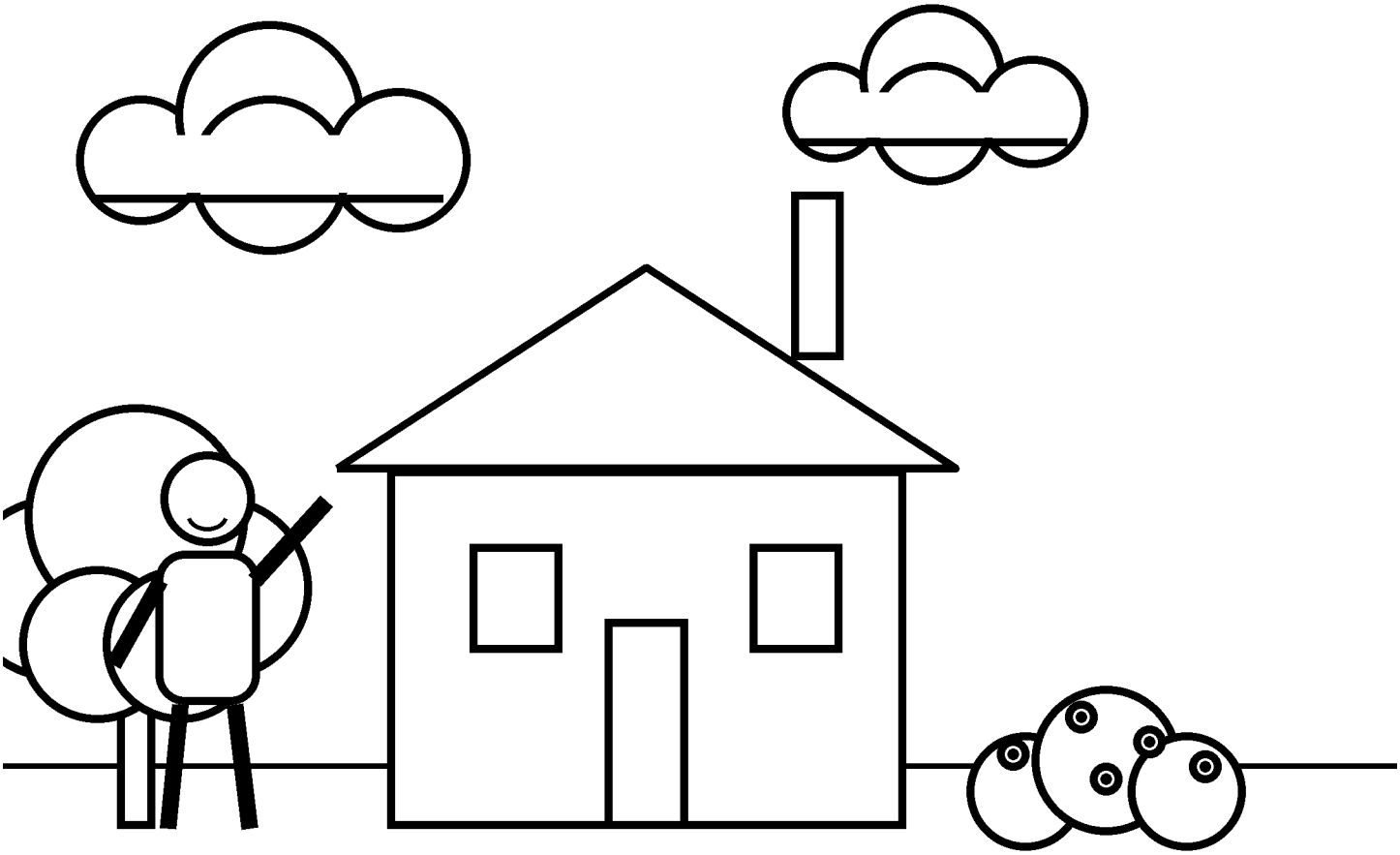
**ONE TRUE THING**

**The U.S. Energy Information Administration counted about 123.5 million homes in the United States — and nearly every one of them shines with electric light after dark.**

Source: U.S. Energy Information Administration (RECS 2020)

YOUR TURN TO COLOR

# 8. A Cozy Home at Night



**Color the cozy home. Which window would be your reading window?**

Colored by _____

# 9. Streetlights Make Night Friendly

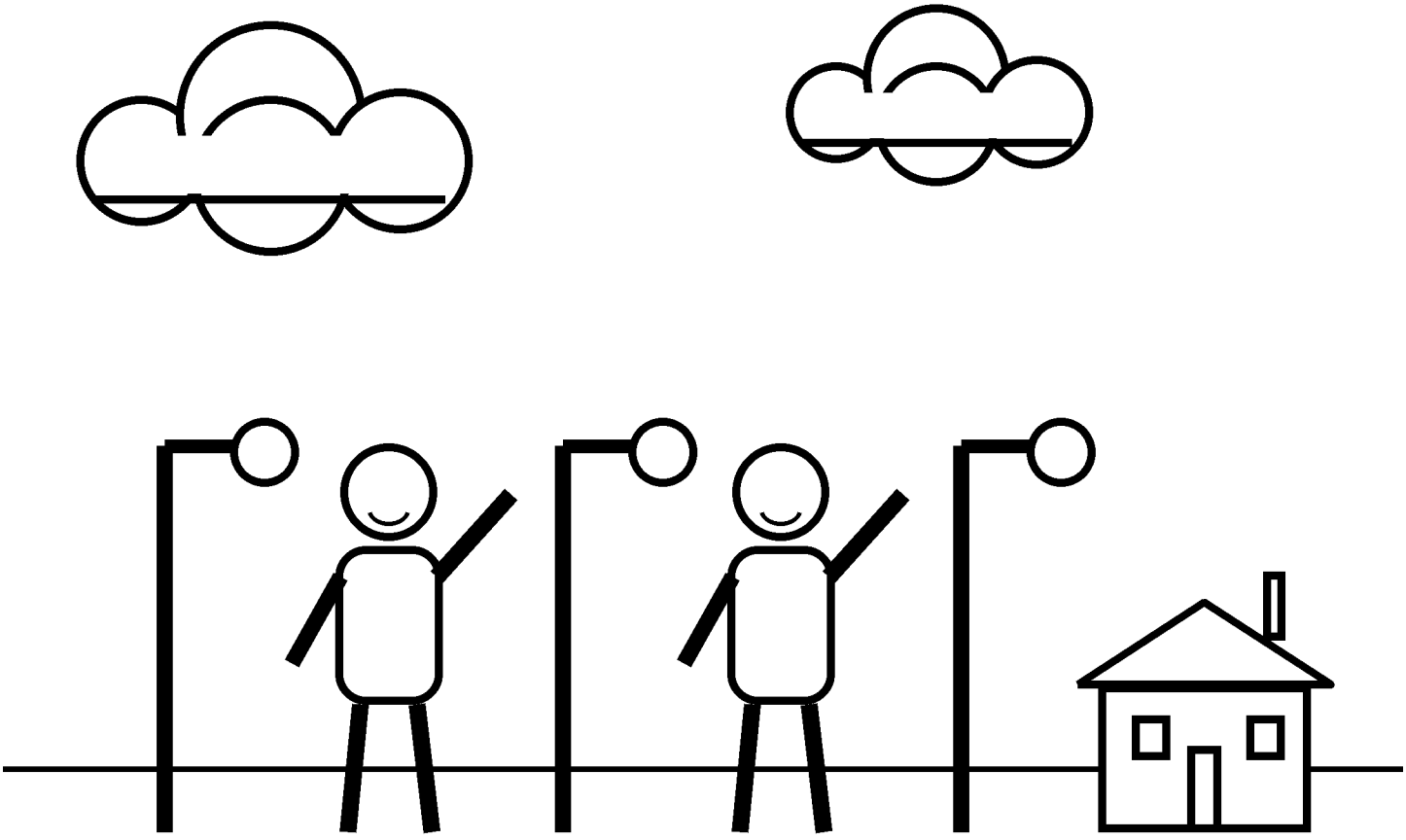


**ONE TRUE THING**

**As electric systems spread, streetlights began to glow over American towns. Today they still guide drivers, walkers, and families safely home.**

Source: U.S. Department of Energy

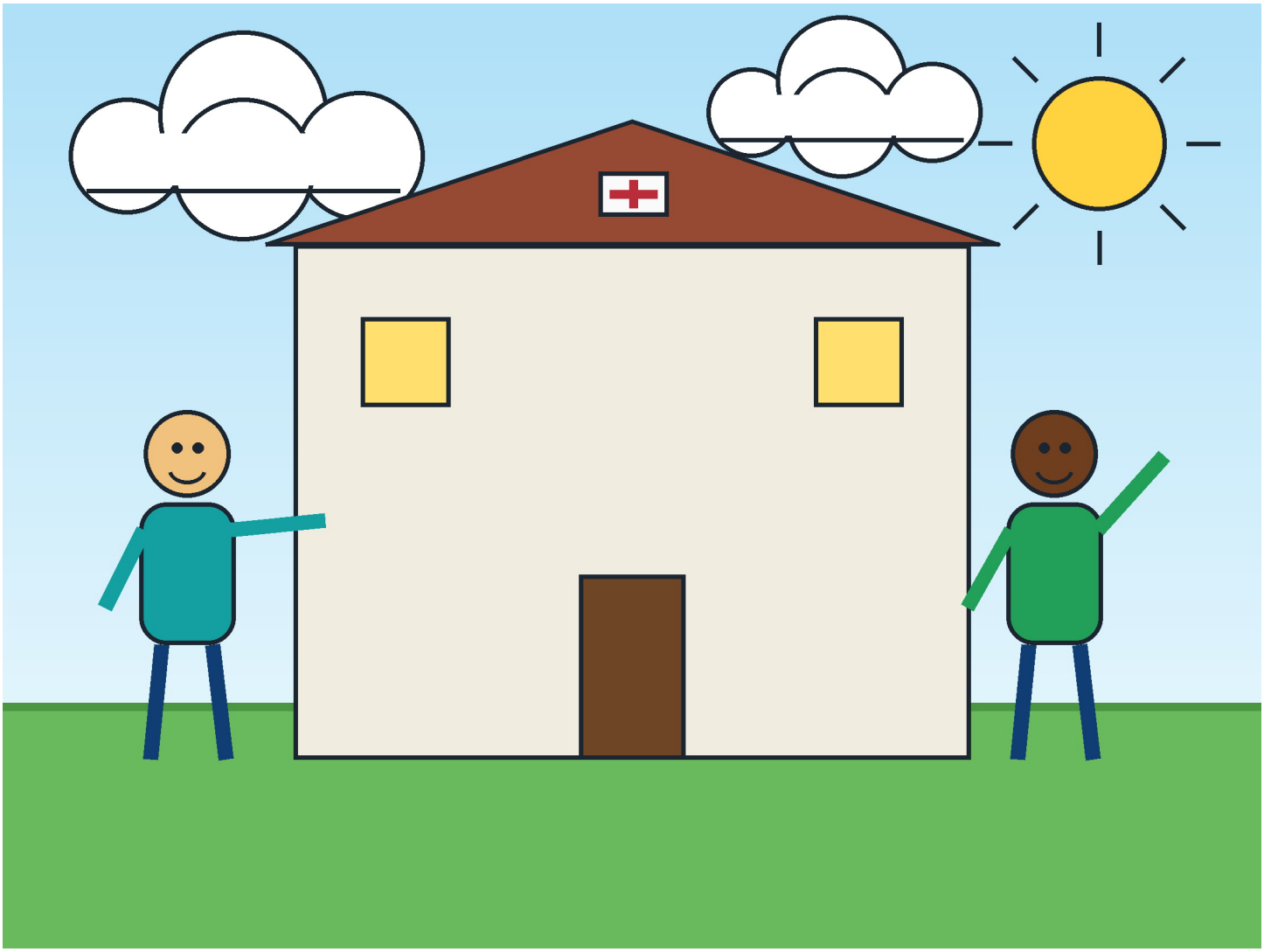
# 9. Streetlights Make Night Friendly



**Color the streetlights. Draw a star above the friendliest street.**

Colored by _____

# 10. Light Helps Us Learn and Heal



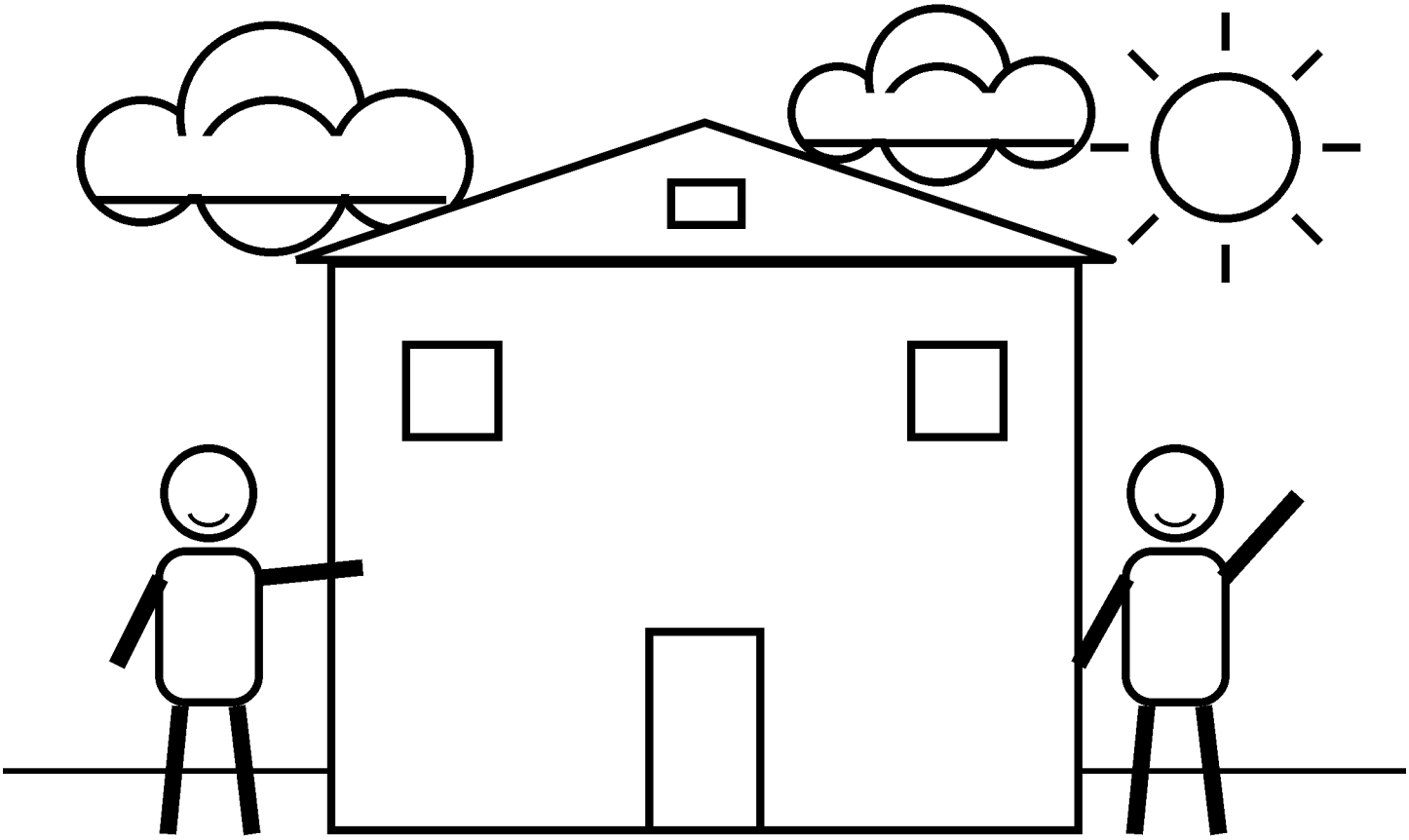
**ONE TRUE THING**

**In 2024, homes and businesses in the United States bought about 3,975 billion kilowatt-hours of electricity — for lights, learning, healing, cooking, and play.**

Source: U.S. Energy Information Administration (2024)

YOUR TURN TO COLOR

# 10. Light Helps Us Learn and Heal



**Color the school. Draw a book in one window and a red cross in the other.**

Colored by _____

# 11. Reading by Lamplight

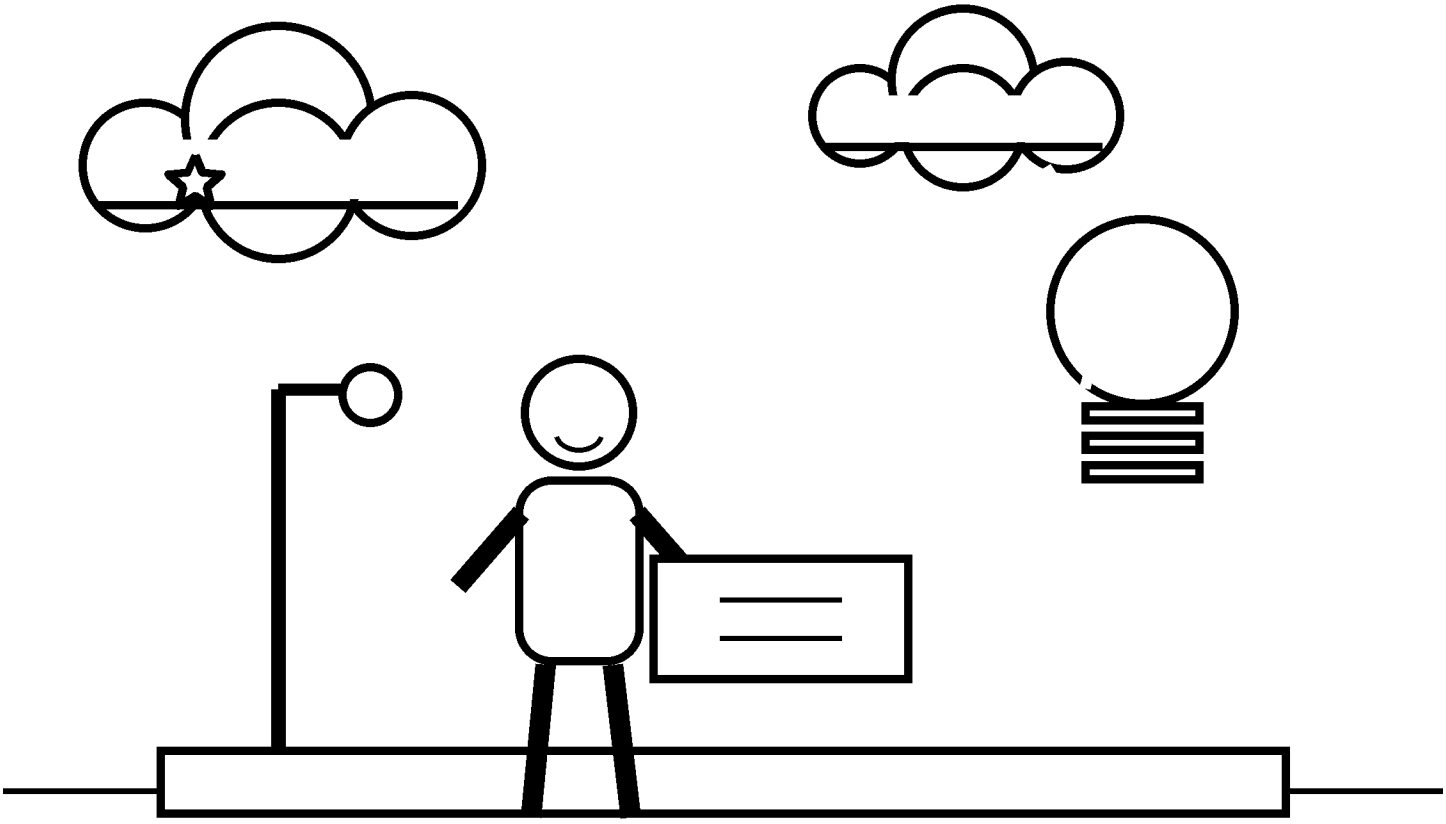


### ONE TRUE THING

**Edison also invented the phonograph, a machine that could record and play sound. His inventions changed not only how homes looked at night, but how they sounded.**

Source: National Park Service (Edison National Historical Park)

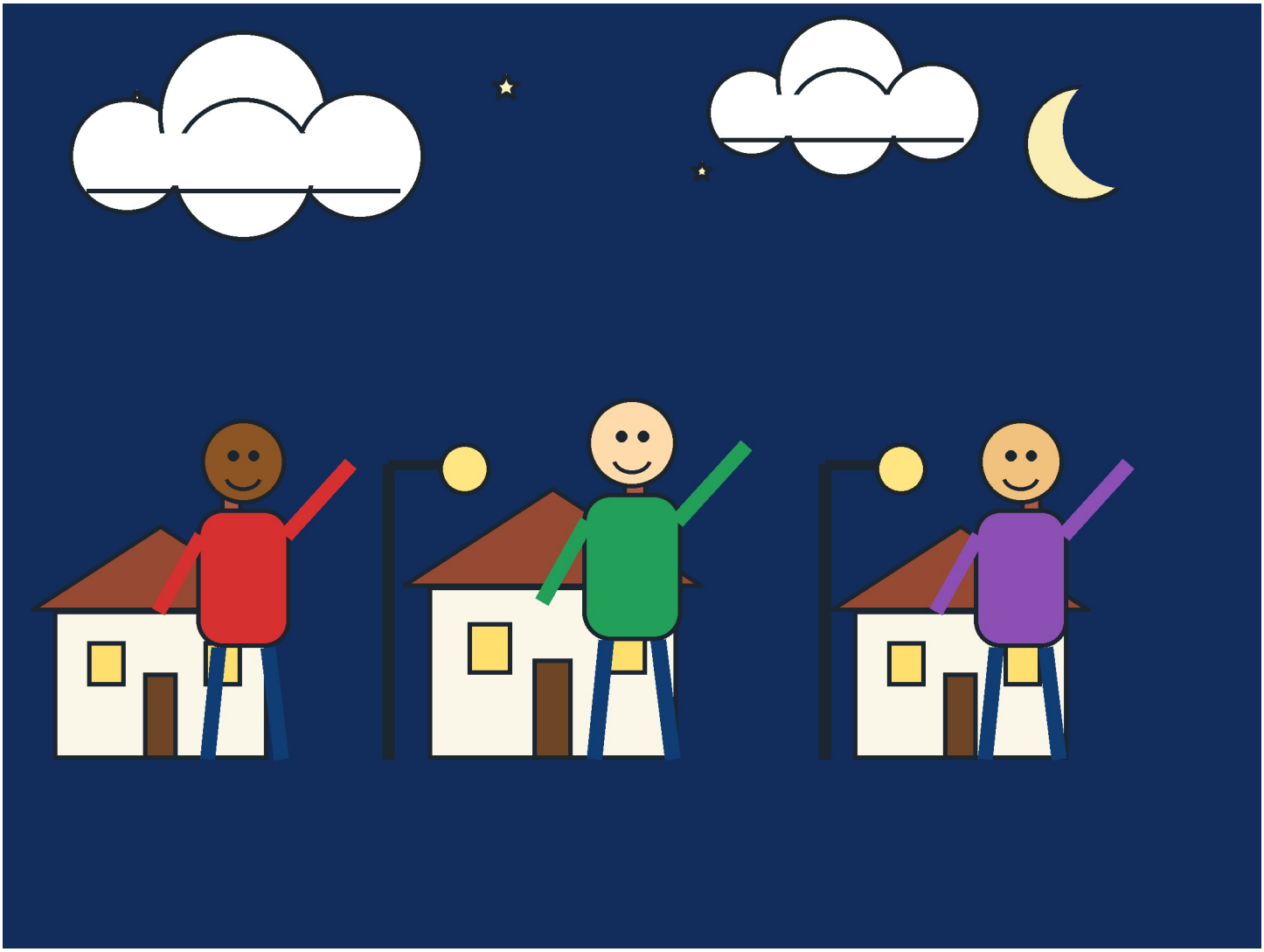
# 11. Reading by Lamplight



**Color the reading corner. Draw the cover of the book you would read.**

Colored by _____

# 12. A Whole Town Shines



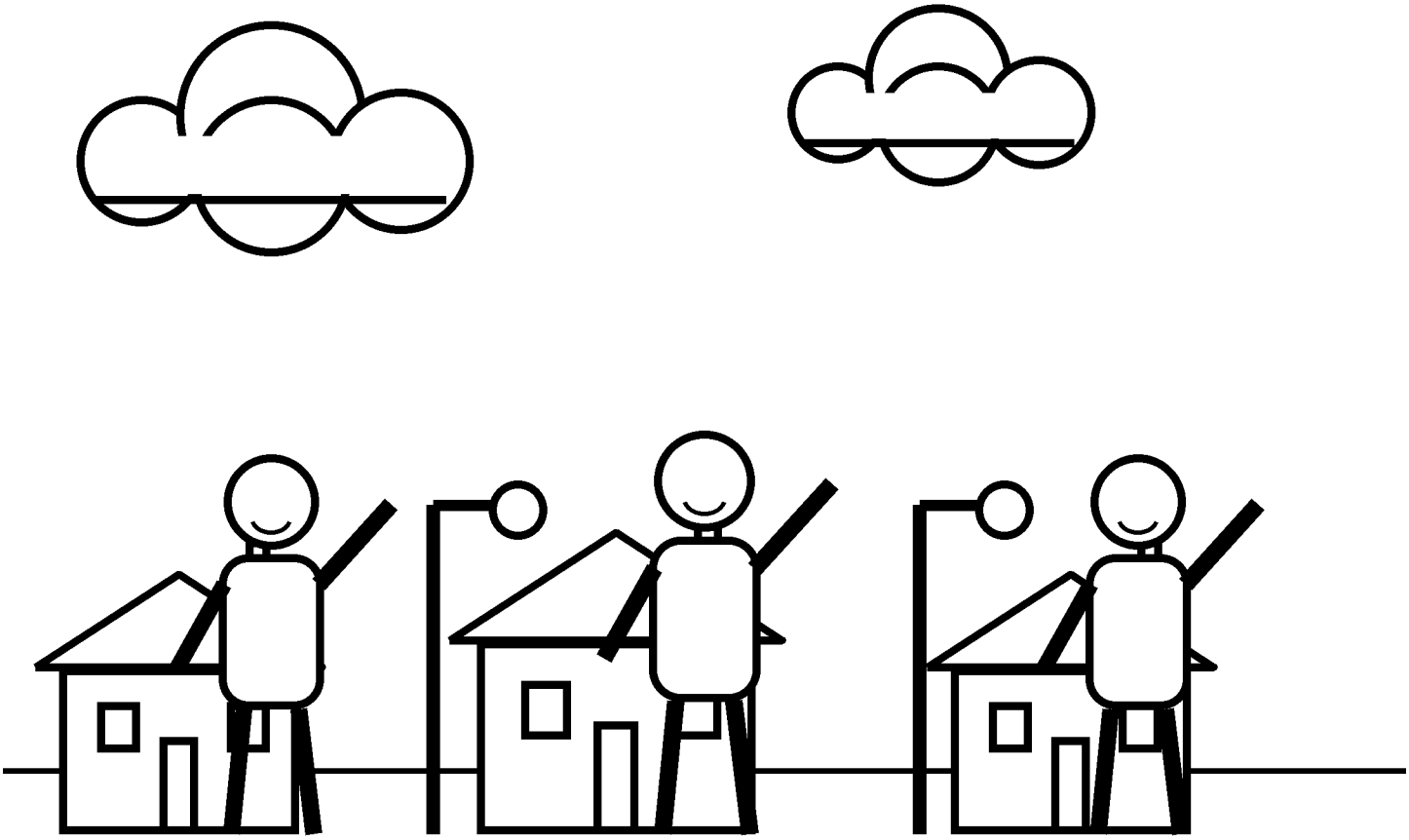
**ONE TRUE THING**

**From one workshop to a shining town: the light in your home tonight is still using the idea Edison and Latimer helped build — a practical bulb inside a system for everyone.**

Source: U.S. Energy Information Administration

YOUR TURN TO COLOR

# 12. A Whole Town Shines



**Color the whole town shining. Add one window for your own home.**

Colored by _____

# Numbers to Remember

**1,093 — United States patents earned by Thomas Edison**

**1882 — Latimer's filament patent and the opening of Pearl Street Station**

**123.5 million — homes counted in the United States (EIA, RECS 2020)**

**3,975 billion — kilowatt-hours of electricity bought in the United States in 2024**

**98% / 97% — United States adults who own a cellphone / use the internet (Pew, 2026): the series' still-used-today proof**

## Where the Facts Came From

- U.S. Energy Information Administration
- U.S. Patent and Trademark Office
- Smithsonian Institution
- National Museum of African American History and Culture
- U.S. Patent and Trademark Office (Patent 252,386)
- U.S. Energy Information Administration (RECS 2020)
- U.S. Department of Energy
- U.S. Energy Information Administration (2024)
- National Park Service (Edison National Historical Park)

# The End — For Now!

You finished Book 1. Keep going with the companion workbook — Lights On! Workbook — where the same journey becomes drawing, counting, tracing, matching, and making of your own.

**Next in the series: Book 2 — Talking Wires (Bell, Morse, and the messages that fly).**



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