



LIGHTING THE WAY: How Fiber Internet Works

Curious how your favorite shows stream so quickly or how video calls happen in real time? At our next Co-op Kids Club meeting, kids will discover how fiber internet uses light to deliver fast, reliable connections right to your home.

Designed for students in grades 1–6, Co-op Kids Club brings learning to life through hands-on activities, interactive demonstrations, and fun, engaging topics that connect everyday life to electricity and technology.

At our May 7 meeting, kids will explore:

- What fiber optic cable is
- How light carries information
- Why fiber internet is faster than traditional connections

Through simple, visual demonstrations—like using light to send signals—kids will see firsthand how technology keeps our homes connected.

We've already had a great start to the year. At our April meeting, kids had a blast learning how electricity travels from power plants to their homes, and many left with a new understanding of how the grid works and the role SEI REMC plays in powering our communities.

Each Co-op Kids Club session is designed to spark curiosity, encourage questions, and help kids better understand the world around them—all in a fun and welcoming environment.

JOIN THE CO-OP KIDS CLUB

Students in grades 1–6 are invited to attend this free monthly program hosted by Southeastern Indiana REMC.

- ▶ **Thursday, May 7**
- ▶ **6:00 – 7:00 p.m.**
- ▶ **REMC Community Room (Door 4)**

Each meeting includes hands-on activities and interactive learning focused on electricity, energy, and technology.



TRY THIS AT HOME

Send a Message with Light!

Want to see how fiber internet uses light to send information? Try this simple activity at home:

What You'll Need:

- Flashlight
- Mirror (or something shiny)
- A partner

What to Do:

1. Stand across the room from your partner.
2. Shine the flashlight toward the mirror.
3. Tilt the mirror to reflect the light toward your partner.
4. Try turning the light on and off in patterns (like short and long flashes).
5. Have your partner guess the pattern or message!

What You Learned:

Just like your flashlight sends light across the room, fiber internet sends information using light through special cables—only much faster!

Register today at:

seiremc.com/coopkidsclub

We hope to see your young learner there!