Staying in STEM
Nurturing a Career Path for Girls

Jobs in science, technology, engineering and math – STEM – comprise the second-fastest growing job sector over the next decade.1

BY 2020:
2.6 Million
NEW STEM JOBS
8 Million
TOTAL STEM JOBS

COOL CAREERS IN STEM

Marine Biologists
Cartoon Animators
Sports Statisticians
Food Chemists
App Developers
Landscape Architects

74% of high school girls are interested in STEM fields and subjects.6

33% of college women who enter STEM degree programs switch their majors to non-STEM fields by graduation.5

The Problem:
Girls are losing interest in STEM as they get older.

25% of the STEM workforce is comprised of women.6

Why?
1. No real-life role model to encourage persistence into the field.4
2. Curriculum needs to be more interesting.5
3. Inflexible work schedules.6
4. Unclear how their work helps build a better world.6

Have a girl in your life?
Here’s how you can help bridge the gender gap in STEM:

EXPLORE
her strengths through career assessments like STEM Ready’s STEM Career Profiler: BIT.LY/STEMCAREERS.

ENCOURAGE
her to find a mentor, especially if she’s considering a career in a STEM field.

ENGAGE
with local community groups, organizations and companies that have STEM programming.