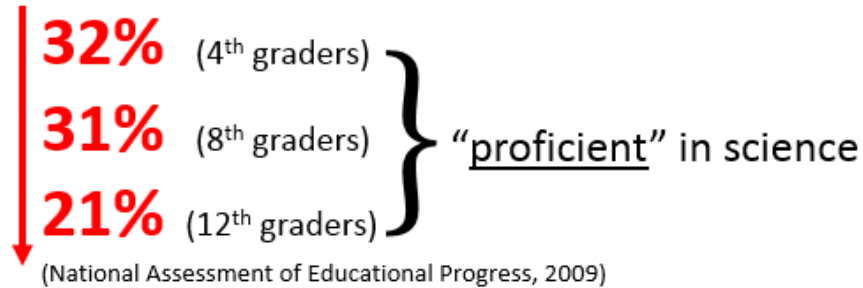


SAE INTERNATIONAL

A WORLD IN MOTION



Why STEM Education?



Bachelor's degrees in engineering
(NSF: Science and Engineering Indicators, 2010)

1 out of 2

engineering doctoral degrees awarded by U.S. engineering colleges goes to a foreign national
(AIA: Industry's Response to the Workforce Challenge, 2008)



U.S. students intending to major in engineering switch majors before graduating
(Rising Above the Gathering Storm: Energizing and Employing America for a Brighter Economic Future, 2007)

26%

of S&E workers were older than age 50 in 2006

(NSF: Science & Engineering Indicators, 2006)

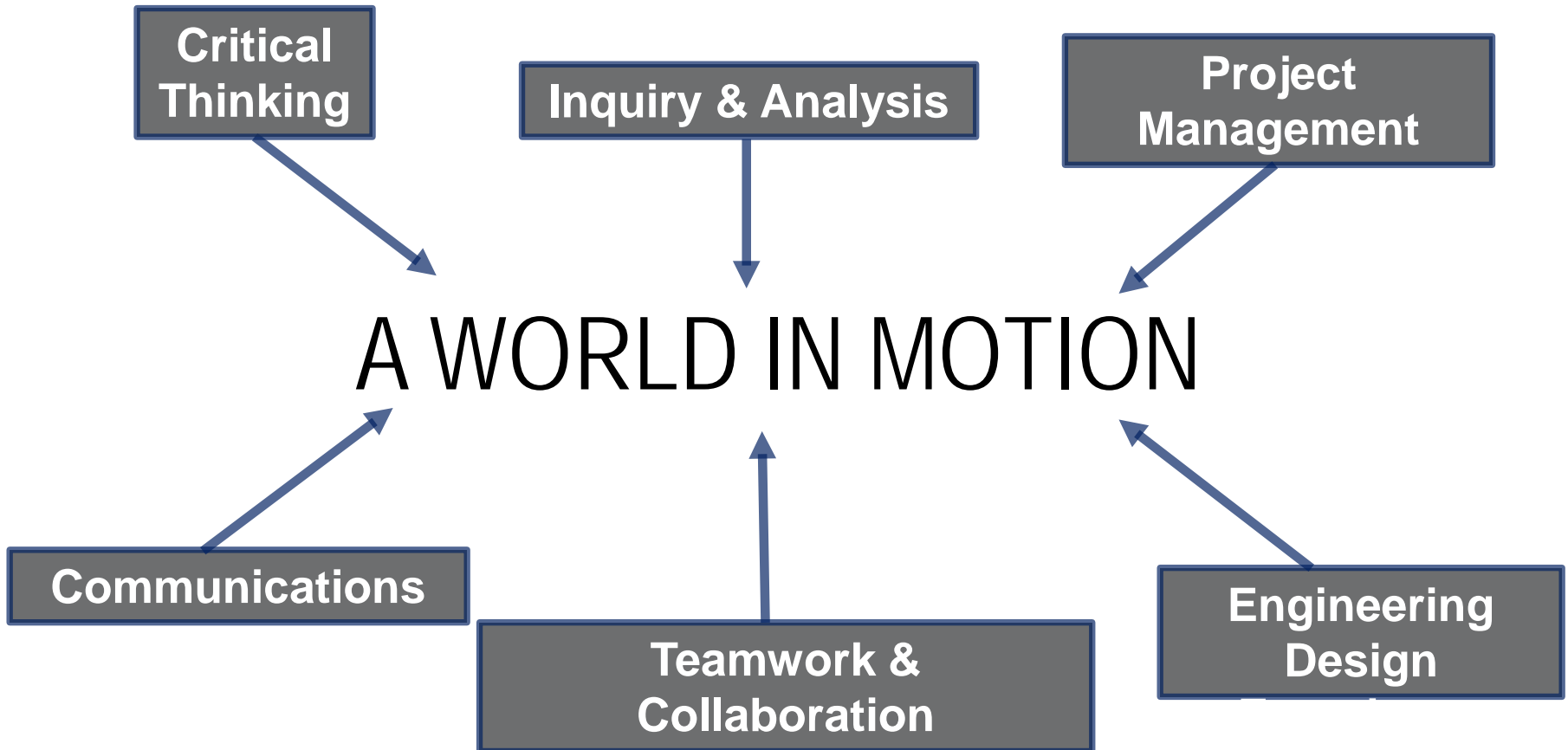
1%

of high school seniors score “advanced” in science...
(National Assessment of Educational Progress, 2009)

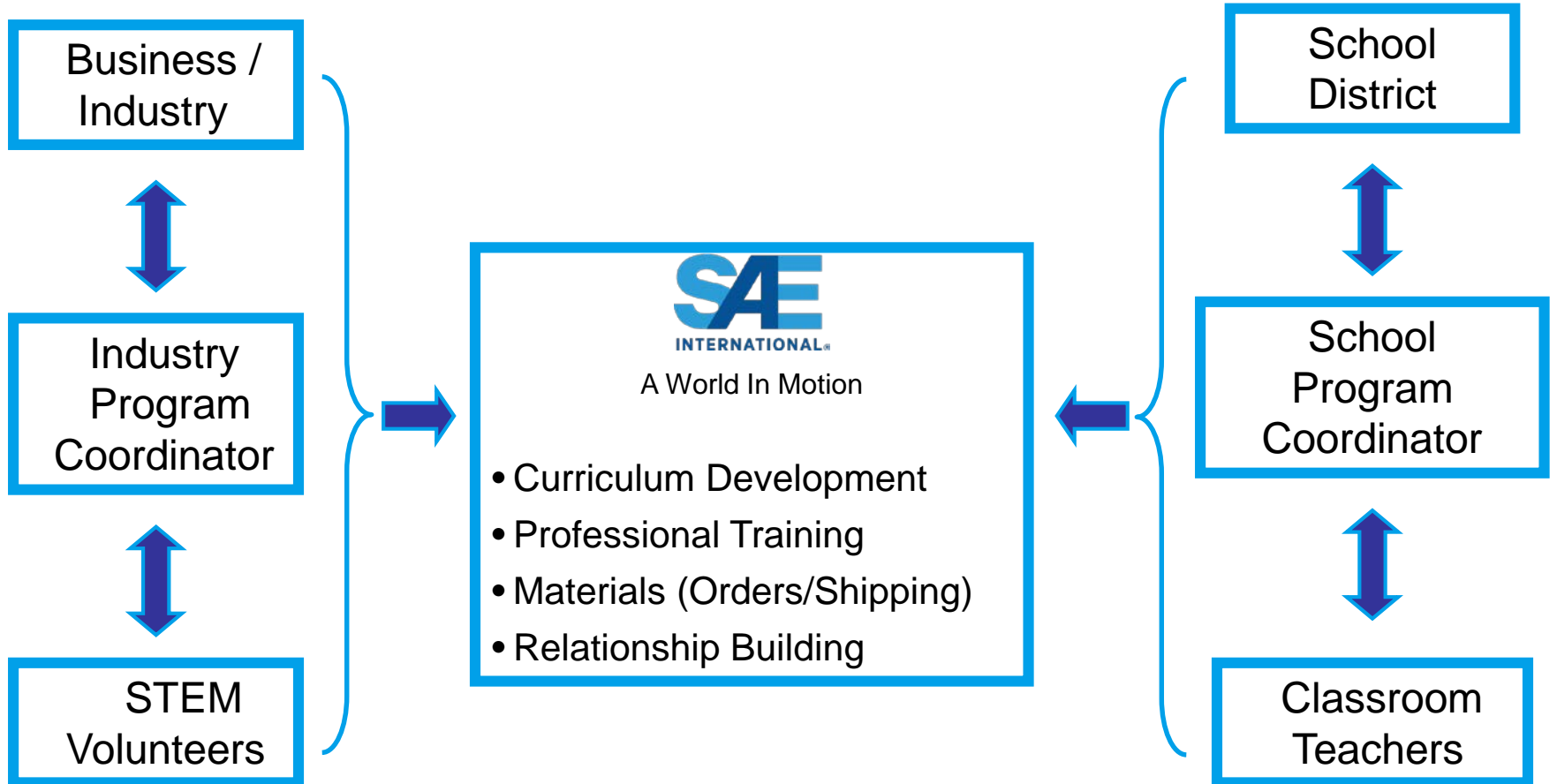
What now?



has a solution...



What is A World In Motion?



Role of a STEM Volunteer

Serve as a “Content Expert” for the Teacher

No need to be a nuclear physicist – you’re helping with elementary/middle school concepts.

Provide a “Face” for Science & Technology

Students are seldom aware of science and technology careers. *AWIM STEM Volunteers*

provide this connection to your chosen profession by simply sharing what you do at work

and applying it to the AWIM student experience (it’s easy and the kids love it!).

Interact with Teachers & Students in the Classroom

All levels of time commitment are appreciated.

Interested?

Interested in Learning More or Starting an AWIM Program at Your Company? - Contact the AWIM Staff



www.awim.org

awim@sae.org

1-800-457-2946