Unit Storyline Key

	Anchoring Phenomenon Lesson
	Investigation Lesson
	Putting the Pieces Together Lesson
	Teacher Led
	Business Partner Led

SAMPLE

Lesson	Questions	Activity	What we figure out
  1	What do engineers do?	Students will be introduced to the anchoring phenomenon watching engineers solve a problem, discuss their current knowledge of engineering, and identify what they think engineers do. **Time**: 3 sessions, 25 minutes each	Engineers solve problems.
  2	How do engineers solve problems?	Students will be led through a guided reading of Rosie Revere, Engineer. Students will revise their initial models and update the Driving Question board with their new knowledge. **Time**: 3 sessions, 25 minutes each	Engineers can fail, but they try again. Students may also figure out that engineers ask questions, imagine, or think, create, test, and improve their designs.
  3	How can I solve problems like an engineer?	Students will interview an engineer (or view an interview video). Students will engage in the engineering design process by asking questions, imagining, planning, creating, testing, and improving a wind powered car. Students will finalize their engineering design model. **Time:** 5 sessions, 25 minutes each Business Partner Lessons: 4-25 minute lessons Assessment: 25 minutes	Students can be engineers too, and that engineers follow the Engineering Design Process, which includes ask, imagine, plan, design, test, improve.

SAMPLE