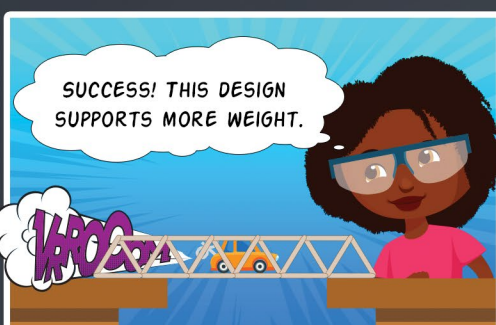


OBSERVING, POSING QUESTIONS, MAKING SENSE OF REAL-WORLD OBJECTS AND EVENTS (PHENOMENA)



IN PHYSICS CLASS, JENNY CAN'T WAIT TO INVESTIGATE WHAT MAKES HER HAIR STAND ON END.

DESIGNING SOLUTIONS USING ENGINEERING AND TECHNOLOGY

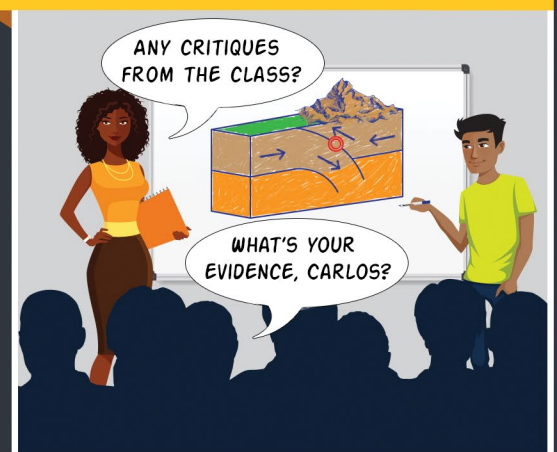


AFTER MANY DESIGN CHANGES, DEJA BUILT THE STRONGEST BRIDGE IN THE CLASS.

How today's students learn SCIENCE



DEVELOPING MODELS TO EXPLAIN REAL-WORLD OBJECTS OR EVENTS



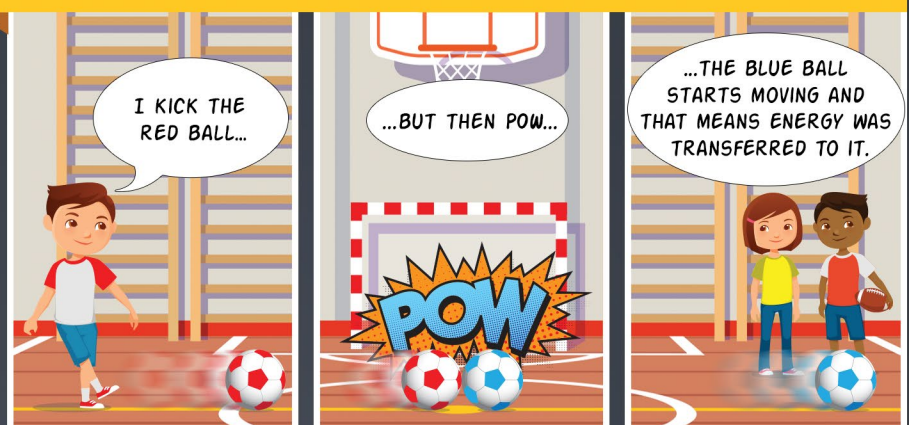
MEANWHILE, IN MS. STURGEON'S EARTH SCIENCE CLASS, CARLOS EXPLAINS HOW SOME MOUNTAINS FORM.

PLANNING AND CARRYING OUT INVESTIGATIONS AND ANALYZING DATA



STUDENTS INVESTIGATE THE QUALITY OF WATER IN A NEARBY POND.

DISCUSSING, EXPLAINING, AND USING EVIDENCE FOR IDEAS



IN THE GYM, BOBBY DEMONSTRATES AND EXPLAINS HIS IDEAS ABOUT ENERGY TRANSFER.

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