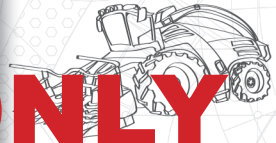


STEM Careers

AGRICULTURAL ENGINEER | Agricultural engineers bring technology to traditional agriculture by improving methods for livestock raising and crop production. They aim to improve yield (how many crops are produced), safety and health of food and food systems. These engineers monitor new advances in existing growing practices, equipment and design state-of-the-art facilities. They also study ways to ensure water quality and pollution management.



REVIEW ONLY



School Datebooks

FOOD SCIENTIST | Food scientists study food's nutrients and other properties. They identify new food sources and improve methods for processing and preserving food. They also address the world's hunger needs with solutions for growing, storing, packaging, and distributing food supplies.

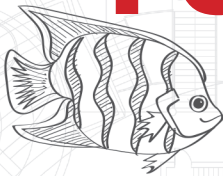


MECHANIC | Care, maintenance, and repairs are all on a mechanic's to-do list. These professionals know every detail of the machines and equipment they work on. Most specialize in key areas — cars, airplanes, refrigeration, or lawnmowers — anything that operates mechanically. Because equipment is always breaking and being invented, mechanics must continually learn new techniques and procedures.



DO NOT SUBMIT

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AQUARIUM DIRECTOR | An aquarium director oversees everything in the aquarium, coordinating the business office, planning, fundraising, and care of marine life, with staff for specific tasks. Directors also get involved in educational programs and participate in advocacy activities.

OPTOMETRIST | Optometrists are medical professionals who provide primary vision care. They test vision, prescribe eyeglasses and contacts, perform eye exams, and diagnose and manage diseases of the eye.

