

# SERC – ENGINEERING



FIGURE 1. CATCHING THE WIND: DESIGNING WINDMILLS



FIGURE 2. WATER, WATER EVERYWHERE: DESIGNING WATER FILTERS



FIGURE 3. THE BEST OF BUGS: DESIGNING HAND POLLINATORS



FIGURE 4. AN ALARMING IDEA: DESIGNING ALARM CIRCUITS



FIGURE 5. JUST PASSING THROUGH: DESIGNING MODEL MEMBRANES



FIGURE 6. STICKY SITUATION: DESIGNING WALLS



FIGURE 7. SOUNDS LIKE FUN: SEEING ANIMAL SOUNDS



FIGURE 8. LEGO® MINDSTORMS® EDUCATION BASE SET



FIGURE 9. FOSS ELECTRONICS



FIGURE 10. STC PROGRAM: MAGNETS AND MOTORS UNIT KIT