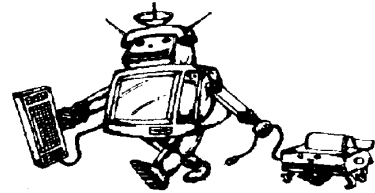# SMITHTOWN SCHOOL DISTRICT
TECHNOLOGY EDUCATION DEPARTMENT

DESIGN / PROBLEM SOLVING BRIEF

Name(s) _Marcia_

Activity Title _Flight_

Date _____

Period _2_

Grade Level _7_

WRITE A DESCRIPTION OF THE PROBLEM YOU ARE TO SOLVE.

Design a plane with an air foil that will fly using the class equipment.

USE THE SYSTEMS DIAGRAM TO HELP PLAN YOUR SOLUTION

RESOURCE INPUTS

PEOPLE
INFORMATION
MATERIAL
TOOLS AND MACHINES
CAPITAL
ENERGY
TIME

INPUT

DESIRED RESULT

ADJ

PROCESS
RESOURCES ARE
COMBINED TO ACHIEVE
RESULTS

OUTPUT

ACTUAL RESULT

COMPARE

MONITOR