

3 DESCRIBE



4
INVESTIGATE



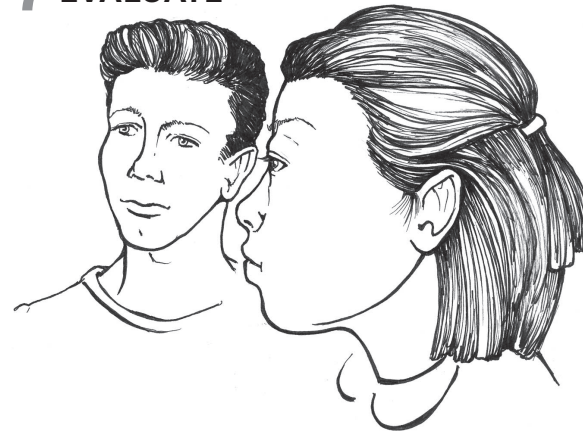
5
DESIGN AND
CONSTRUCT



6
TEST



7 EVALUATE



2
IDENTIFY CRITERIA
CONSTRAINTS AND PRIORITIES



1
DEFINE



8 IDENTIFY IMPROVEMENTS



GRADES 6—8

THE ENGINEERING DESIGN PROCESS