

IDENTIFY,
ANALYZE,
RESEARCH

THINK OF
SOLUTIONS

DISCUSS IDEAS
WITH OTHERS

REVISE &
COMBINE FOR
A FINAL
SOLUTION

MAKE DESIGN
LAYOUT FOR FINAL
SOLUTION

SCALE
AND
ASSEMBLE
ALL PARTS

Revise detail; prepare
illustrations for manuals
and brochures

Make, inspect, and
assemble parts to
make prototype

Check parts;
Test for accuracy,
reliability, and
safety

PREPARE
SPECIFICATIONS
AND MATERIALS

