

DESIGN IT!

MIDDLE SCHOOL



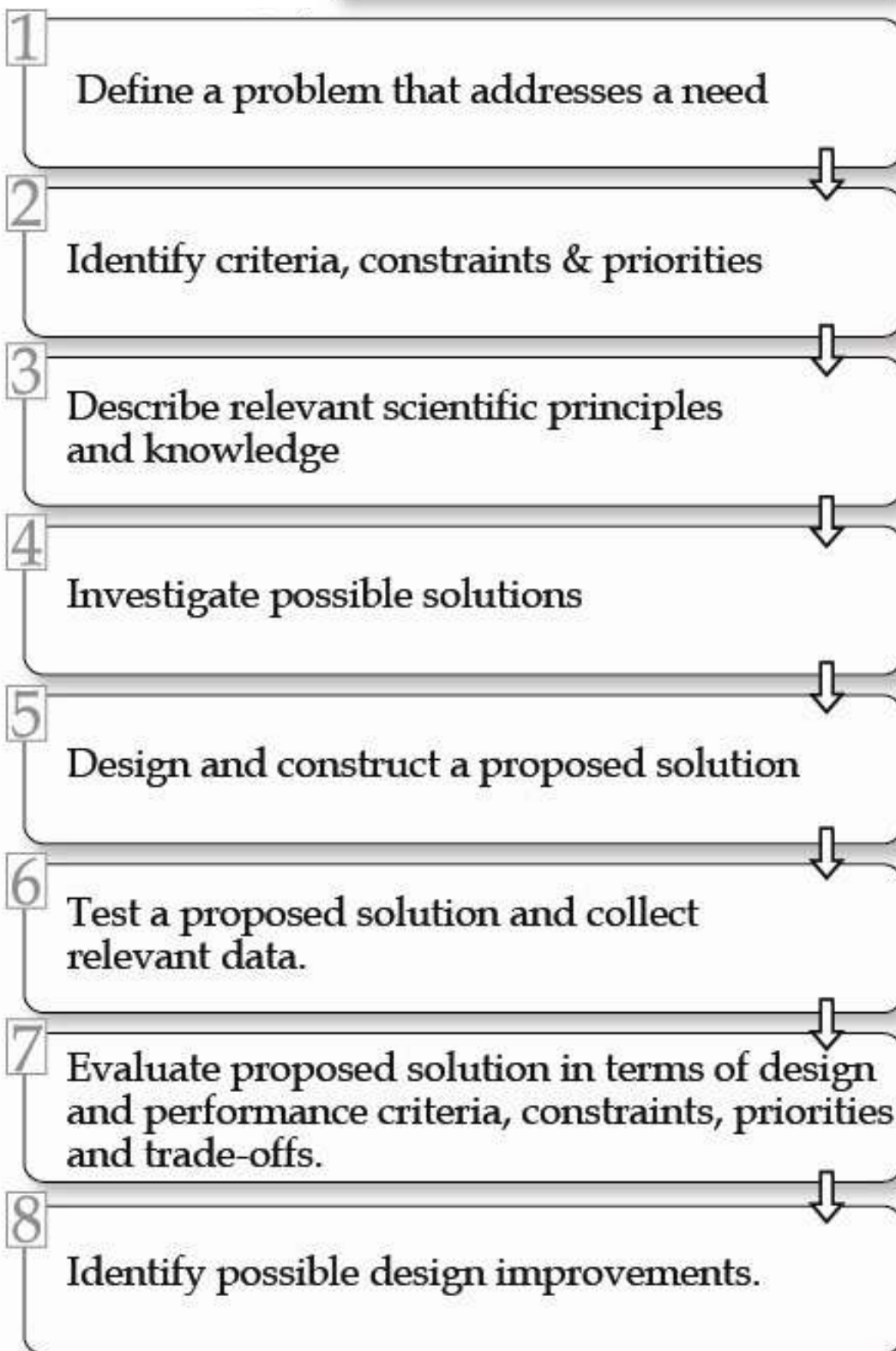
Name: _____

Semester or Trimester: _____

Year: _____

Teacher: _____

Class Section: _____



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Introduction

Engineers use the engineering design process to build things and make changes in the world to meet human needs and fulfill human hopes, similar to the way scientists use the scientific inquiry process to extend human knowledge.

The engineering design process is one way to put science to work to solve problems.

This notebook represents the work of the student named on the front cover during a particular semester or trimester. Students record their work as they proceed through steps of the engineering design process while they explore how science can be used to solve practical problem.

1

The Problem

Define a problem that addresses a need:

5

Proposed Solution

Design and construct a proposed solution:

A large grid of graph paper, consisting of 20 columns and 25 rows of small squares, intended for writing a proposed solution.

