

PROGRAM: POWER TECHNOLOGY

INSTRUCTOR: MICHAEL LUCIDORE

COURSE: DRAFTING

UNIT: 2

LESSON TITLE: LAYING OUT BORDER AND TITLE BLOCK

TERMINAL OBJECTIVE: UPON COMPLETION OF THIS LESSON THE STUDENTS WILL BE ABLE TO DRAW A _ INCH AND A _ INCH TITLE BLOCK ON A PIECE OF 8 1/2" X 11" SHEET OF DRAFTING PAPER, AS ILLUSTRATED IN THE TEXT BOOK.

ENABLING OBJECTIVES:

1. THE STUDENTS WILL BE ABLE TO PROPERLY USE A T-SQUARE, TRIANGLE AND PENCIL.
2. THE STUDENTS WILL BE ABLE TO MEASURE TO _" USING A STANDARD SCALE.
3. THE STUDENTS WILL BE ABLE TO PROPERLY TAPE THEIR TO THE DRAWING BOARD.

INTRODUCTION: THE TEACHER WILL GIVE A BRIEF EXPLANATION OF WHAT IS EXPECTED OF THE STUDENTS. (3 MINUTES)

BODY: TEACHER'S DEMONSTRATION AND STUDENT READING ASSIGNMENT. (15-20 MINUTES)

MAIN POINTS:

1. THE STUDENTS WILL BE ABLE TO MEASURE TO _".
2. THE STUDENTS WILL BE ABLE TO PROPERLY ALIGN THE PAPER TO THE T-SQUARE.
3. THE STUDENTS WILL BE ABLE TO DRAW LINES USING A T-SQUARE, TRIANGLE AND A PENCIL

SUMMARY: AT THE END OF THE LESSON THE STUDENTS WILL BE ABLE TO PROPERLY DRAW A BORDER AND TITLE BLOCK.

TOOLS AND MATERIALS NEEDED: T-SQUARE, TRIANGLE, PENCIL, TAPE, DRAFTING PAPER AND THE MECHANICAL DRAWING BOOK.

PA SKILL STANDARDS

READING, WRITING, SPEAKING AND LISTENING.

GRADE 8

1.1.8 A B E F

1.2.8 A

1.6.8 E

PA STANDARDS FOR MATH

GRADE 8

2.3.8 A F

2.5.8 A

2.9.8 A B E