

Grade 9-12

Distance Learning Module 3: Week of: 4/13/2020-4/17/2020

Boat Building & Navigation – *Modified from* [Unit 1](#) Safe Boating - Chapter 3a- Operating Your Boat Safely

Targeted Goals from Stage 1: Desired Results

- Demonstrate professionalism through exhibiting attentiveness, growing from feedback, and adhering to industry standards (safety).
- Explore and hone techniques and skills in safe boat operation to operate any recreational vessel including a personal watercraft in the state of Connecticut.
- Identify historical, social, economic, environmental, and government regulations impact transportation technology.
- Explain how governmental regulations impact transportation.
- Define and properly use common transportation technology terminology (e.g. combustion. pathways. velocity. vehicle. mode. payload. and terminal).

Content Knowledge:

- The way people operate their boat is directly related to safety on the water.
- Federal and state boating laws

Vocabulary:

- Casting off
- Docking
- Navigation rules... traffic laws of the waterways
- Encountering other vessels (responsibilities between vessels and rendering assistance)
- Navigation lights
- Night navigation
- Sound signals
- U.S. aids to navigation system (ATON)
- Lateral and non-lateral markers

Have students do the Chapter Review exercises Chapter 3 page 54 - 57 (formative assessment).

Skills: Apply legal requirements and best practices needed before departing on a vessel.

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Read the information in Chapter 3 - Before You get Underway Pages 10-18 (1/2 the chapter)	Google Classroom	E-mail or message me with any questions or concerns
Tuesday: Read the information in Chapter 3 - Operating Your Boat Safely	Google Classroom	View Related Videos on Boater Exam Youtube channel 7.1.1, 5.1-5.8 E-mail or message me with any questions or concerns
Wednesday: Go over Chapter 3 Review exercises page 55	Google Classroom	Small group meetings conducted with targeted areas for clarification and/or mini lessons
Thursday: Complete Chapter Review exercises Chapter Two page 55	Google Classroom	Create a google doc for chapter 3 questions (numbers 1-12 only)
Friday: Submit Chapter Two questions on Google classroom.	Create a Google doc with the questions, and the correct answer typed	Submit on Google classroom

Week criteria for success (attach student checklists or rubrics):

- Have students do the Chapter Review exercises page 55 **Numbers 1-12 only** (formative assessment).
- Record the questions for Chapter and submit the answers.

Supportive resources and tutorials for the week (plans for re-teaching):

Boater Exam Review Videos

Boat Terminology video