Page 1 of 2

U			
Boating Lesson Plan-2			
Small Craft Operation			
TIME PERIOD (TOTAL)			
About 30 minutes			
TRAINING AIDS	TYPE OF LESSON		
1. WI DNR Publication "Don't Blame the Boat! Small Craft are Safe Craft" PUB-LE-323-94 (comes in boat student packets)	☑ E.D.O.C.☐ LECTURE☐ DISCUSSION☐ PRACTICAL		
2. A small craft (a boat less than 16 ft or a canoe less than 17 ft)			
3. One or two partially inflated Semi Truck Sized Innertubes (1 for craft under 14 feet and 2 for craft over 14 feet)			
4. A large duffle bag packed with various pfd's			
OBJECTIVE(S) for each student:			

- o Be familiar with the concept that small boats are not more dangerous than larger craft, just riskier.
- o Learn tips on how to avoid capsizing and how to properly load a small craft.
- See how easy it can be to capsize a small craft and the importance of wearing a PFD while in any boat.

TIME	LESSON OUTLINE	AID CUES
About 30 minutes for entire lesson plan	Lesson: 1. Educate and Demonstrate: Reference "Don't Blame the Boat" publication and read the "Cold Facts" section. Reinforce by referencing a boating incident report specifically pointing out the type of boat involved in the fatalities and the cause of death. Instructor emphasizes the importance of wearing a pfd while in a boat, no matter the size of the boat.	"Don't Blame the Boat" publication should be in the supplied student materials folder. Boating Incident repot from the Instructor Corner web page.
	2. Then using a Canoe - show the students the Canoe's capacity plate and explain what the information on the capacity plate means. Point out the U-shape of the hull, the center of gravity, and the center of buoyancy. Talk about the significance if these things. You can use a student or instructor to help you demonstrate the center of gravity in the canoe. (Stern, center, port, starboard).	A Canoe A duffle bag packed with various PFDs. 2 partially inflated semi truck tire inner tube(s).
	3. Then place a duffle bag with PFD's in the Canoe. Place the Canoe on the semi truck tire inner tube(s). With at least two other Instructors helping steady the sides of the canoe, get into the canoe using three points of contact (two hands one foot etc). The helping instructors should be positioned outside of the canoe on the port and starboard sides of the canoe in the mid ship portion. Next, show the students what	Another instructor or adult.

happens when a person is not properly centered in the canoe and explain how this concept applies to all boats.

- **4.** While inside the canoe emphasize the safety concept of three points of contact. (One hand two feet, two hands one foot). Then **demonstrate** the three points of contact while getting in and out of the boat.
- 5. Then have the Instructors that are helping hold the canoe gently rock the canoe back and forth to simulate rough water. Explain the importance of keeping your body in the center of the boat and ask them to rock the boat harder. This will demonstrate the importance of staying in the center of the boat. Then get out of the boat using three points of contact and place the duffle bag in the middle of the canoe.
- **6.** Next **Observe**: ask for two volunteers from the class and ask them to get inside the canoe. The instructors need to hold the canoe as before while the students enter the canoe using three points of contact. When the students are in the canoe and seated, gently rock the canoe. Do not rock the boat so hard that they could fall or become injured. Next, ask them to try and open the duffle bag and put on a pfd. Count out load from 1 thru 5. After 5, stop rocking the canoe and explain that they had 5 seconds to put their PFD on before tipping over. Use this scenario to reinforce why it is important to wear your PFD. Repeat this until all those who want to try have done so. REMEMBER "Control the rocking motion so the students do not get injured and are still able to maintain balance while trying to open and search for or put on a PFD.
- 7. When scenario is finished ask for any questions. Review how to properly load a boat, maintain three points of contact when moving around in the boat, keep your body in the center of the boat, and the always wearing a PFD.
- 8. Congratulate them for doing a good job and being good listeners.