

## **BCC HOMEWORK**

### **PARTS OF THE BOAT**

- Tiller vs wheel
- Importance of bilge
- Garbage overboard
- Holding Tank
- Configuration of navigation lights
- Parts of the Outboard
- Binnacle/Pedestal
- Cockpit Lockers

### **DIESEL ENGINE**

- Safe fueling
- Prop walk and prop wash
- High Temp alarm
- Thru hulls

### **SAFETY**

- Safety harness, tether, jacklines – purpose?
- Where to walk – windward/leeward
- Reefing
- Required safety equipment for 26-40 ft boat - download USCG app
- Lookout rule
- Types of fire extinguishers – A,B,C,D and PASS method for a extinguisher
- Hypothermia
- Operation of VHF radio
- Mayday, Pan Pan and Securite
- H.E.L.P. position

### **NAVIGATION**

- Tools for coastal navigation
- Chart symbols – get chart #1 book - chart symbols
- Understanding of longitude and latitude. 1 nautical mile equals?
- Buoys, markers, beacons, preferred channel markers, safe water and mid-channel

### **WEATHER**

- Cloud formations
- National Weather Service
- VHF weather button
- Heavy wind vs light wind sail selection
- What is an isobar
- Barometric Pressure

### **RULES OF THE ROAD AND SIGNALS**

- Rules of the road in USCG app
- Two types of dive flags
- Sound signals – backing up, danger, fog

### **ANCHORING**

- Scope and types of anchors
- What makes a good anchorage
- Taking bearings at anchorage

### **RUNNING AGROUND**

- What to do – weight placement and kedging