RYA Level 2 Dinghy Sailing Syllabus

Basic Skills

Section A

- Practical
  - Rigging
    - Understands how to rig according to weather conditions
    - Able to reef ashore
  - Ropework – can tie the following:
    - Bowline
    - Clove Hitch
    - Reef Knot
  - Sailing Techniques and Manoeuvres
    - Has basic practical understanding of the following:
      - The Five Essentials
        - Sail Setting
        - Balance
        - Trim
        - Course Made Good
        - Centreboard
    - Can sail around a short course using all points of sailing and crewing skills
    - Leaving and returning to a beach, jetty or mooring
    - Coming alongside a moored boat
    - Knows basic rules of the road:
      - Power/sail
      - Port/starboard
      - Windward boat
      - Overtaking boat
    - Aware of lee shore dangers
    - Sailing in close company with others
    - Man overboard recovery
  - Launching and Recovery
    - Has knowledge of boat storage ashore, launching and recovery
    - Able to paddle a sailing dinghy and/or row a boat around a short course, come alongside and make fast
    - Can launch and recover a boat
  - Capsize Recovery
    - Can right a capsized boat using one method of righting and has knowledge of at least one other method
  - Racing
    - Understands the course and starting procedure

Section B
• Sailing Background
  o Sailing Theory and Background
    ▪ Has knowledge of:
      • Points of sailing and ‘no go zone’
      • How a sail works and sailing boat moves
      • Sea sailing – local knowledge and advice
      • Tide tables, tidal sequence of springs and neaps, ebbs and flow
      • The effect of wind direction and tidal flow on sailing conditions
      • Speed over the ground with/against tidal flow
      • Estuaries and harbour mouths – conditions and hazards
      • Informing someone ashore/dangers of sailing alone
      • Inland sailing – basic advice including local bylaws, permits, overhead power lines, locks and weirs
      • Advice for independent sailing – self reliance
      • The dangers of hypothermia and the importance of first aid training, particularly cardio pulmonary resuscitation
  o Meteorology
    ▪ Knows sources of relevant weather, inshore forecasts, when to reef
    ▪ Understands Beaufort Wind Scale
  o Clothing and Equipment
    ▪ Knows importance of personal safety, clothing and buoyancy, boat buoyancy and basic equipment depending on type of boat (may include anchor, paddle, bucket, bilge pump)
  o Emergency Equipment and Precautions
    ▪ Knows importance of first aid kit and flares including stowage
    ▪ Visual methods of attracting attention
    ▪ Action to help those in distress

Section C

• Coastal
  o Capable of practical application of Section A in coastal waters
  o Able to anchor
  o Understands how to apply weather forecasts in coastal waters