

PRE-COURSE READING: YACHTMASTER OFFSHORE AND COASTAL SKIPPER THEORY

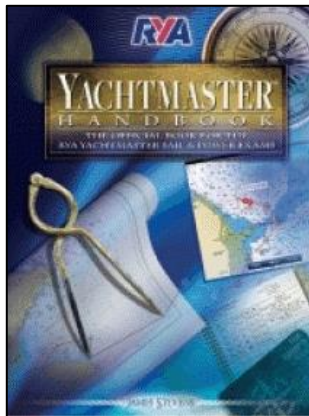
Thank you for booking your Yachtmaster Offshore and Coastal Skipper Theory course with Endeavour Sailing

The following information has been designed to help you revise the key topics you will need to know to make the most of your time with us. These notes are not designed to be a comprehensive teaching tool just a reminder of the theory knowledge that you should already have prior to the Yachtmaster Offshore and Coastal Skipper theory course.

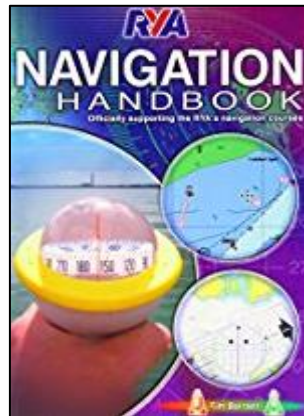
Please check out the website for the full syllabus of the theory course so you know what you will cover.

Recommended Reading

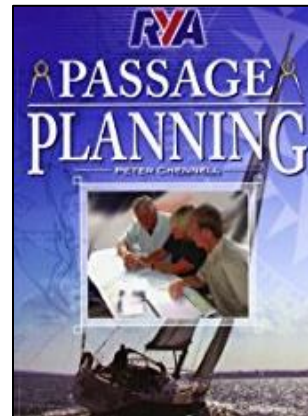
A number of publications cover the recommended reading for your course:



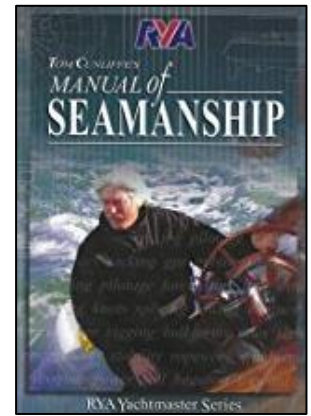
RYA Yachtmaster Handbook
[Hardcopy \(G70\)](#) · [Ebook \(E-G70\)](#)
James Stevens
ISBN: 9781905104956



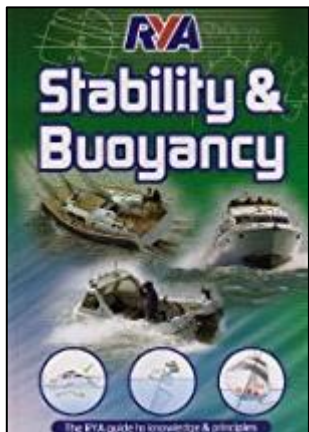
RYA Navigation Handbook
[Hardcopy \(G6\)](#) · [Ebook \(E-G6\)](#)
Tim Bartlett
ISBN: 9781906435943



RYA Passage Planning
[Hardcopy \(G69\)](#) · [Ebook \(E-G69\)](#)
Peter Chennell
ISBN: 9781905104840



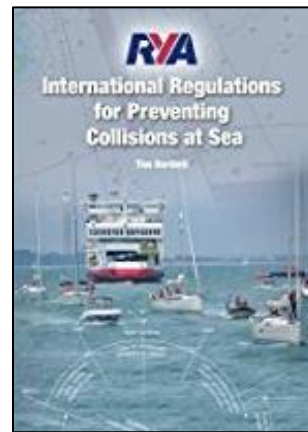
Manual of Seamanship
[Ebook \(E-G36\)](#)
Tom Cunliffe



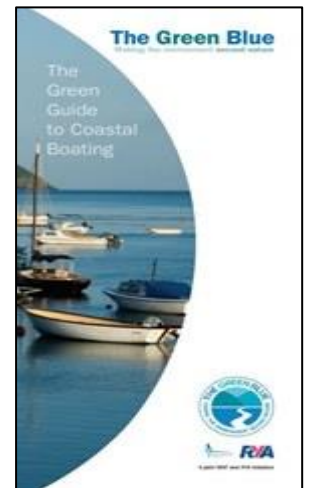
RYA Stability & Buoyancy
[Hardcopy G23](#)
[Ebook \(E-G23\)](#)
ISBN: 9781906435356



RYA Weather Handbook – Northern Hemisphere
[Hardcopy \(G1\)](#) · [Ebook \(E-G1\)](#)
Chris Tibbs
ISBN: 9781905104178



RYA IRPCS
[Hardcopy \(G2\)](#) · [Ebook \(E-G2\)](#)
Tim Bartlett
ISBN: 9781910017067



The Green Guide to Coastal Boating
[PDF Download](#)
The Green Blue

PRE-COURSE READING: Yachtmaster Offshore and Coastal Skipper Theory

Below is the Day Skipper shorebased syllabus so you can recap your theory knowledge which is required prior to the practical course, click here for the link to the Day Skipper Practical Pre-Course Reading.

Syllabus Sections and topics to revise

Including links to the Endeavour Sailing website Training Info pages

1. **Nautical Terms**
 - Parts of a boat and hull
 - General nautical terminology
2. **Ropework**
 - The properties of synthetic ropes in common use
3. **Anchorwork**
 - Characteristics of different types of anchor
 - Considerations to be taken into account when anchoring
4. **Safety**
 - The safety equipment to be carried
5. **International Regulations for Preventing Collisions at Sea**
 - Steering and sailing rules 5,7,8,9,10 and 12 - 19
 - General rules (all other rules)
6. **Definition of position, course and speed**
 - Latitude and longitude
 - Standard navigational terms
 - True bearings and courses
 - The knot
7. **Navigational charts and publications**
 - Information shown on charts, chart symbols and representation of direction and distance
 - Navigational publications in common use
 - Chart corrections
8. **Navigational drawing instruments**
 - Use of parallel rulers, dividers, and proprietary plotting instruments
9. **Compass**
 - Application of variation
 - Use of hand-bearing compass
 - Deviation and its causes
10. **Chartwork**
 - Use of waypoints to fix position
 - Dead reckoning and estimated position including an awareness of leeway
 - Techniques of visual fixing
 - Satellite-derived positions
 - Course to steer
11. **Tides and tidal streams**
 - Tidal definitions, levels and datum
 - Tide tables
 - Use of Admiralty method of determining tidal height at standard port and awareness of correction for secondary ports
 - Use of tidal diamonds and tidal stream atlases for chartwork
12. **Visual aids to navigation**
 - Lighthouses and beacons, light characteristics
13. **Meteorology**
 - Sources of broadcast meteorological information
 - Knowledge of terms used in shipping forecasts, including the Beaufort scale, and their significance to small craft
 - Basic knowledge of highs, lows and fronts
14. **Passage planning**
 - Importance of confirmation of position by an independent source
 - Keeping a navigational record
 - use of waypoints on passage
 - Preparation of navigational plan for short coastal passages
 - Meteorological considerations in planning short coastal passages
15. **Navigation in restricted ability**
 - Precautions to be taken in, and limitations imposed by fog
16. **Pilotage**
 - Use of transits, leading lines and clearing bearings
 - IALA system of buoyage for Region A
 - Use of sailing directions
 - Pilotage plans and harbour entry
17. **Marine environment**
 - Responsibility for avoiding pollution and protecting the marine environment.

It is not only important to revise the above but to also:

- Learn the International Regulations for Preventing Collisions at Sea and
- Read through the RYA Weather Handbook and start understanding the basic principles of weather and the formation of the frontal systems.

The 6 day course is a very intense course and making sure you are well prepared will make it much easier once you are here and reduce the stress you will put yourself under.