

Sail MV Adventure Syllabus



CLIPPER

Craft: Rhodes 19

Students will know:

1. Hazards of sailing on open tidal waters
2. International regulations for the prevention of collisions at sea
3. Safety equipment for a day sail
4. The need to carry water
5. How to reef
6. 3 ply splicing

Students will understand:

1. The following terminology: windward, leeward, forward, aft, ahead, astern, to weather, abeam, downwind, amidships, quarter, pinching, sailing by the lee, luff, bear away, planning, sternway, broach
2. Anchoring
3. Basic Buoyage
4. Tidal effects on day sailing
5. Job roles and responsibilities on board a yacht

Students can demonstrate:

1. Tie a sheet bend and rolling hitch
2. Being towed by a power vessel
3. Sail backwards
4. Sailing in adverse circumstances (no rudder, no centreboard)
5. Can leave and return to a jetty and mooring, including windward and leeward shore
6. Heave to
7. Recovering a Man overboard



VOLVO

Craft: Rhodes 19

Students will know:

1. How to prepare and equip a boat for a day sail, including basic navigational equipment, clothing and food.
2. Different navigational instruments, and their limitations
3. Magnetic deviation and variation
4. Tidal atlas, tide tables

Students will understand:

1. How to interpret a synoptic chart
2. The characteristics of high and low pressures
3. Basic chart work, symbols, plotting a course
4. How to input waypoints on a GPS
5. How to reef
6. How to splice 3 ply line

Students can demonstrate:

1. Heat-seal and whipping
2. Use a handheld compass
3. Towing another vessel whilst under sail
4. Crew on Starfish
5. 6-hour expedition
6. Reefing afloat
7. Anchoring



VONDEE

Craft: Rhodes 19", J70

Students will know:

1. Regional VHF CH1 forecasts.
2. Interpretation of marine forecasts.
3. Coding and coded waters

Students will understand:

1. How to plot a course to steer
2. How to work out dead reckoning
3. VHF channels and etiquette
4. Use of transits and bearings to steer course and fix position
5. How to improvise in the event of gear failure
6. Has a basic understanding of 1st aid (pupils with 1st aid certificates are exempt)
7. Use tidal atlases, tables to influence a day sail

Students can demonstrate:

1. Eye and back splice
2. Plot a day sail on a GPS
3. Follow pre-arranged GPS courses
4. Complete a 12-hour sailing expedition
5. Helm Starfish under supervision
6. Adverse condition planning