Marshall Cale

Personal Coaching – *These are the most common topics. Please let me know what else you are interested in learning.*

Grid references (4, 6, 8, or 10 figure)

Using Latitude & Longitude

Map types, scale, symbols, conventions

Contour interpretation & limitations

Feature recognition

Distance
Measuring on the map
Measuring on the ground
Estimating in the landscape

Compass theory & practice
Navigating with the compass – various techniques
Low visibility
Self-location with the compass
Other uses of the compass

Other self-location techniques

The 'Process of Navigation'
Map orientation

Route planning
Macro
Micro
Emergency
Time calculation

Safety in the mountains
General principles
Equipment
Bad weather navigation
Emergency techniques

Night Navigation
Beginners and improvers

GPS - Getting to grips with your model