# Compass Skills

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| Learning Objectives | Characteristics of the Silva Compass |
| Taking a Bearing |
| Taking a Back Bearing |
| Triangulation |

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| Prior Knowledge | Lesson – Preparatory Map Skills |
| North |
| OS Grid System |
| Setting a Map |

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| Success Criteria | Students can take a bearing on a map |
| Students understand Magnetic Variation |
| Students can take a back bearing and set it on a map |
| Students understand how to carry out a Triangulation |

## Resources

* Maps for each student
* Compass for each student
* ‘Silva Compass’ PowerPoint presentation

## Introduction

Good evening – my name is Your Name and I am a D of E Supervisor / Assessor (edit) for all levels of D of E expeditions from Bronze/ Silver/ Gold. Etc etc etc.

## Aim

My aim this evening is to introduce you to the SILVA Compass to enable you to take a Bearing on a Map and transfer it to the ground – and *vice versa*.

## Method

I will cover the following subjects -

* Characteristics
* Components
* Magnetic North
* Bearings
* Triangulation
* Revision

## Lesson

<< Go through the points on the PowerPoint one at a time with examples >>

**Notes:**

1. **Other than ‘setting’ the map - You never have to consider the compass ‘Needle’ when using the compass on the map;**

## Revision

<< Ask questions to confirm that the subject has been understood>>

## Close

If there is anything that you do not understand or on which you would like further information please feel free to speak to either Gavin or myself at any time.

## Next Lesson

<<Cover what will be in the next lesson>>