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| Subject | Practice route planning – paper maps | Class background |  |
| Date/Period | 90-120 Minutes |
| Year Group | Silver or Gold |
| Teacher |  |
| Focus of Lesson | To get a practice route and route card drawn up. | Learning Objectives |
| To make a route card for their practice expedition. |
| Prior Knowledge | 01 Introduction to OS maps.02 Navigating using maps.04 Hazards. | Success Criteria |
| 1. Students understand the importance of, and how to complete, each section of the route card.
2. Students complete a practice expedition route card.
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| **Lesson Outline** | Assessment |
| *Introduction* | Need to make plan a route for each day of the expedition and create a route card |  |
| *Main Body* | **Go through the powerpoint – Route planning paper map****Why route plan (slide 2)****Equipment needed for the session (slide 3)****Plotting a route (slides 4-18)**Split the group up so that they can work on multiple days at once. This is often quite a slow and tedious process often made worse by disruptive elements.It is a good idea to have some task that those distracting others can get on with to allow for this to happen quickly | Are the students giving the correct answers for different fields on the route card? Are the descriptions detailed?It should be possible to follow their route on the map using only the route card. |
| *Plenary* |  |  |
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| Resources | 1. Blank route cards or preferably …
2. Computers with blank excel route cards on them.
3. Piece of string knotted at guide distance (e.g 18km).
4. Maps (at least 1 for each day being planned),
5. Whiteboard and permanent markers.
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**Powerpoint Lesson Plan**