**Powerpoint Lesson Plan**

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| Subject | Hazards. | Class background |  |
| Date/Period | 45 Minutes |
| Year Group | Bronze, Silver or GoldTailor your verbal instruction to the correct level |
| Teacher |  |
| Focus of Lesson | Learn to identify possible hazards and how to assess and manage the risk associated with those hazards. | Learning Objectives |
| To be aware of general risks they may encounter on the expedition and specific risks on a specified route . To have thought about ways to reduce this risk if possible and necessary. |
| Prior Knowledge | Some experience of map reading is desirable. | Success Criteria |
| 1. Students will be able to identify generic hazards they could face at any time on expedition.
2. Students will have discussed ways of minimising these risks if possible.
3. Students also be able to identify possible hazards along a given route.
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| **Lesson Outline** | Assessment |
| *Introduction* | There are risks associated with going on an expedition.Some can be avoided, those that can't be avoided can be managed. |  |
| *Main Body* | **Go through the powerpoint - Hazards*** **Hazards (slide 2-4)**
* Define Hazard, risk and mitigation
* Split class into four groups. Giving each group a heading of ‘animals and people’, ‘weather’, ‘terrain’ or ‘other’. Each group writes down expected hazards that fall into their category.
* Write up on a board once finished and get whole group to fill in any blanks. Go through the list talking about each risk and what (if anything) can be done to manage the risk. Or possibly get each group to take a different category and work out how to manage the risks of each.
* Some risks we brainstormed are below:

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| Animals and people | Weather and conditions | Terrain | Other |
| Farm animalsTicksOther walkers (kicking rocks off)Angry peopleDogs | HeatColdRainLightningWind | Crags, rock falls or fall offRivers, lakesSteep groundMines / ShakeholesRoads | StovesExisting medical conditionsBacteria in FoodExhaustionGetting lost |

**Hazards on a route (slide 5-6)*** Get groups to identify hazards on a given route and present them. Two slides are given if you don’t have access to local maps

**Road Safety (silde 7)**Protocols for crossing and walking on roads | Groups should be able to identify many of the risks mentioned on the left and there are usually a few more.Group responses should indicate the common sense necessary to manage the risks.Watch the presentation for the risks along a route.Check the workbook |
| *Plenary* |  |  |
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| Resources | 1. Course notes and workbook for each student.
2. White board / flip chart / projector.
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