This unit has 2 learning outcomes.

| **Learning Outcomes** | **Assessment Criteria** |
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| **The learner will:** | **The learner can:** |
| 1. Be able to apply a range of practical skills relevant to a Forest School programme. | * 1. Select and use appropriate protective equipment (PPE) and personal clothing and for working in a range of situations at Forest School.   2. Safely check, clean, maintain and storage of: * Tools * Ropes/cords.   1. Safely use different hand tools for a range of applications at Forest School.   2. Tie and use a range of knots, selecting ropes/cords for different applications at Forest School.   3. Safely make a range of craft items using woodland materials.   4. Erect temporary group shelters using tarpaulin/natural woodland materials.   5. Safely site, build, light and manage a campfire suitable for purpose.   6. Cook on a campfire using a range of methods, with due regard to basic food hygiene and safety.   7. Extinguish a fire and leave the site safe. |
| 1. Know how to facilitate a range of practical skills relevant to a Forest School programme in line with the Forest School ethos and principles. | * 1. Explain how to facilitate correct use of PPE with client group.   2. Explain how to facilitate the safe checking, cleaning and storage of tools/ropes and cords with client group.   3. Demonstrate and explain how to facilitate with client group(s) the safe use of a range of hand tools.   4. Demonstrate and explain how to facilitate with client group(s) the tying and use of a range of knots for different applications at Forest School.   5. Explain how to facilitate with client group(s) the making of a range of different items using natural woodland materials.   6. Explain how to facilitate with client group(s) the safe erection of temporary group shelters using tarpaulin and/or woodland materials.   7. Demonstrate and explain how to facilitate safe use of a campfire with client group(s).   8. Explain how to facilitate safe camp fire cooking with your client group. |
|  | 2.9. Explain how to facilitate the safe  extinguishing of fire with your client  group. |

**Assessment information**

All Assessment Criteria must be evidenced. For guidance on assessment, including principles of assessment and methods which may be used, Centres should consult the Open College Network West Midlands publication *Assessment Methods* and the *‘*Assessment’ section of the *Open College Network West Midlands Centre Handbook*, both are available on our website [www.opencollnet.org.uk](http://www.opencollnet.org.uk) .

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| Sector Subject Area (SSA) | 3.2 |
| Date from which unit will be available for learners | 01/09/2017 |
| Unit review date | 31/08/2022 |
| Assessment Guidance | Observation of the learner must be used for this unit and skills may be demonstrated in a simulated environment or other appropriate setting. In addition other assessment methods may also be used including written statements and peer assessment.  Holistic assessment within and across units is encouraged. |

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| Learning Outcomes ACs | **Indicative Content** |
| LO 1  AC 1.1 | **Clothing and PPE – Personal Protective Equipment**  • Across the 4 seasons  • Minimum fire and tools plus (*but not limited to*) one other  experience e.g. collecting natural materials, shelter building, etc. |
| LO 1  AC 1.2 | **Tool and rope/ cord maintenance**  **Basic tool maintenance is to include:**   * + Cleaning, drying and oiling   + Stropping   + Changing blades   + Checking tool condition prior to use   + Identifying when tools need taken out of circulation   + Methods of tool maintenance   + Completion of tool maintenance log   **Rope/cord maintenance and storage**   * + Cleaning and drying   + Checking rope/cord condition prior to use   + Identifying when rope/cord needs to be taken out of circulation   + Storage |
| LO 1  AC 1.3 | **Using hand tools**  • A minimum of 6 hand tools to cover (*but not limited to*) the  range of operations below   * Sawing * Cutting * Drilling * Whittling * Splitting * Carving   • Ensuring task/tool and the woodland materials chosen are  appropriate  • Refer to country appropriate legislation relating to tools |
| LO 1  AC 1.4 | **Knots**  The range of applications:   * + Join two ropes together   + Attaching a rope to an object   + Attaching two objects together   + Tensioning a rope   + Stopping slippage on ropes |
| LO 1  AC 1.5 | **Items made with natural materials**  • Detailed instructions and photographic evidence for making at  least 4 items using a range of techniques (*including but not*  *limited to*)   * Woven * Joined * Shaped * Carved * Split   with at least 2 items made using woodworking hand tools |
| LO 1  AC 1.6 | **Temporary group shelters (tarpaulin/natural woodland**  **materials) considering the following:**   * + Weather conditions   + Construction and dismantling   + Group   + Site conditions/natural materials available   + Purpose   + Minimising ecological impact |
| LO 1  AC 1.7 | **Camp Fire**   * + Purpose   + Safety equipment   + Safe positioning   + Woodland Type   + Soil Type   + Permissions   + Site conditions   + Escape routes   + Legislation   **Managing the surrounding area**   * + Seating distances away from fire pit   + Minimising ecological impact   **Building fire**   * + Fire pit base and surround   + Fire Lays for different purposes   + Non-toxic types of wood to burn   + Weather   **Lighting fire**   * + Fire lighting using range of methods including fire strikers   + Tinder, kindling and fuels   **Managing fire**   * + Fire triangle   + Size and type of fire   + Management of resources |
| LO 1  AC 1.8 | **Cooking with fire**  • Methods of cooking (*including but not limited to*):   * Boiling /steaming * Frying * Baking * Roasting   • Over camp fire and/or the following:   * Storm kettle, * Jet boil, * Rocket stove   • With reference to Hazard Analysis Critical Control Points  (HACCP`s) for higher risk food groups  • Desirable: Information about Level 2 outdoor food safety training |
| LO 1  AC 1.9 | **Extinguishing Fires**   * + To include permanent and temporary fires.   + Show understanding of geographical context minimizing ecological impact:   + soils   + woodland ecology.   • Leave no trace principles  • Cross reference to management plan and ecological impact  assessment |
| LO 2  AC 2.1 | **Facilitation of PPE**   * Cross reference to the handbook |
| LO 2  AC 2.2 | **Facilitation of Tool, Rope/Cord maintenance**   * + Safe storage   + Checking   + Maintenance of tools/ropes and cords   + Taking into consideration the following:   + Age & developmental stage   + Ratios   + Competence and confidence of Forest School   + Leader in maintaining bladed tools |
| LO 2  AC 2.3 | **Facilitation of the use of hand tools with own client group(s)**  **considering the following**:   * + FS Ethos and pedagogy   + Differentiation, age & developmental stage   + Previous experience of participants   + Ratios   + Insurance   + Appropriate safe techniques   + Ensuring learners choice of task/tool and the woodland materials are appropriate   + Safe working areas   + Safe working distances |
| LO 2  AC 2.4 | **Facilitation of knots with own client group(s) considering the**  **following:**   * + With regard to the FS Ethos and pedagogy   + Choice of knot and rope/cord for context   + Differentiation, age & developmental stage appropriate explanations |
| LO 2  AC 2.5 | **Facilitation of making craft items:**   * + Choice of materials, techniques, and tools appropriate to the task in hand, age and stage of the learner   + FS Ethos and pedagogy |
| LO2  AC 2.6 | **Facilitation of the erection of temporary group shelters considering the following:**   * Forest School ethos and pedagogy * Source and choice of manmade and/or natural materials minimizing ecological impact * Safe transportation of appropriate materials * Safe siting, construction and dismantling * Rationale & design |
| LO 2  AC 2.7 | **Facilitation of the safe use of fire with own client group(s)**  **considering the following:**   * + FS Ethos and pedagogy   + Differentiation, age & developmental stage   + Previous experience of participants   + Ratios   + Insurance   + With reference to food hygiene procedures and policy   + Managing the group   + Cross reference to communication strategy: eg. Neighbours |
| LO 2  AC 2.8 | **Facilitation of safe camp fire cooking considering the following:**   * + FS Ethos and pedagogy   + Age & developmental stage   + Previous experience of participants   + Ratios   + Insurance   + With reference to food hygiene procedures and policy   + Managing the group   + Cross reference to communication strategy in relation to specific needs of individuals/client group |
| LO 2  AC 2.9 | **Facilitation of safe extinguishing of fires considering the**  **following:**   * + FS Ethos and pedagogy   + Age & developmental stage   + Previous experience of participants   + Ratios   + Insurance   + Managing the group   + Cross reference to communication strategy. |

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