

Risk-Benefit Assessment: Den Building

Assessment Undertaken By: Kathryn Day (Headteacher)

Date: 03 January 2024

Assessment Approved By: Trevor Watson (Health and Safety Lead)

Date: 18 January 2024

| Activity with Significant Hazard, Events and Consequences Identified | Benefits | Risk Level S x L = RR | L M H | List Groups of People Who Are Especially at Risk from the Hazards | Control Measures | Residual Risk Rating S x L = RR | L M H |
|--|--|--------------------------|-------------|---|---|------------------------------------|-------------|
| <p>Den Building Using Logs and Branches – crush injuries from collapsing dens; back strain from lifting incorrectly or large logs; head injury – being hit on the head or poked in the eye by others.</p> <p>Shelter Building Using Tarpaulins – risks associated with ropes and knots (see Risk-Benefit Analysis); objects falling from canopy.</p> | <ul style="list-style-type: none"> • Co-operative working with others. • Physical development; strength and co-ordination. • Decision making, problem solving, trial and error. • Perseverance and resilience. • Provides opportunity for imaginative play. • Fun. | <p>4 x 4 = 16</p> | <p>M</p> | <p>Children Staff Visitors to School</p> | <ul style="list-style-type: none"> • Regular checks by leaders. • Staff with appropriate first aid training always present and well-stocked first aid kit available. <p>Den Building</p> <ul style="list-style-type: none"> • Refer to <i>Health and Safety Code of Practice – Den Building</i>. • Group Instructed not to enter shelters until checked by an adult. • Shelters to be demolished from the outside with no one inside. • Demonstrate safe lifting and carrying, bending at knees not back. Poles longer than child’s height to be carried by two people. • Warn of risks, ensure groups well spread out. • Two people to carry long poles. <p>Shelter Building</p> <ul style="list-style-type: none"> • Refer to <i>Health and Safety Code of Practice – Ropes and Knots</i>. | <p>3 x 1 = 3</p> | <p>L</p> |



Successful Learners ~ Confident Individuals ~ Responsible Citizens



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|--|--|--|--|--|--|--|
| | | | | | <ul style="list-style-type: none"> • Check the weather and area prior to use. • Model and discuss the use of tarpaulins. • Ensure tarpaulins used follow safety requirements. <p>Objects Falling from Canopy</p> <ul style="list-style-type: none"> • Check weather prior to activity. • Assess trees prior to activity and tape off any dead wood. • Pick a suitable area to carry out activity. | |
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| SEVERITY | LIKELIHOOD | RISK RATING (S x L) | |
|---|-----------------|---------------------|--------|
| 1 = No injury or illness | 1 = Very remote | 14+ | High |
| 2 = First Aid injuries or illness | 2 = Improbable | | |
| 3 = Minor injury or illness – up to 3 days away | 3 = Possible | 5 – 13 | Medium |
| 4 = 3+ days injury or illness | 4 = Probable | | |
| 5 = Major injury or illness | 5 = Likely | 1 – 4 | Low |
| 6 = Fatal or disabling injury or illness | 6 = Certainty | | |

| Reviewed By | Review Date |
|-------------|-------------|
| Kathryn Day | 12/10/2024 |