

Shelter Building 2

Take your shelter building to the next stage. Part 2 uses natural materials to keep you 1. Hidden away 2. Shaded 3. Dry, with a simple lean to design. Promotes problem solving combined with fun and play.

Location:

1. Find two trees about 2m apart that each have branches that create a 'Y' shape about 1.5m off the floor.
2. Put in place a spine, a strong branch (arm diameter) or trunk, that is suspended between the 'Y' in each found tree.
3. Add the ribs using 4 or more branches that are wrist to arm diameter. These run from the floor to rest on the spine, roughly at a 45 degree angle to the floor. Space them out along the spine.
4. Secure the foot of each rib from sliding out by either burying in the ground or adding stone weights.
5. Use thinner bendy sticks in a horizontal orientation to weave between the ribs and create thatching. Fill the gaps between the ribs from floor to spine.
6. Cover your shelter with evergreen branches with leaves on. Like roof tiles, start at the bottom and work up pointing the branches downwards. Poke the end of the branch through your thatching.

Time to test. Hideaway test, can you be seen? Sun test, is it shady? Water test, pour on water do you stay dry?

Notes:

YouTube video about to Shelter Building 2, <https://youtu.be/LR5oudQEw3M> Arete Outdoor Centre youtube channel.

Please see our 'Shelter Building 1' activity sheet for building shelters with household items.

Physical Skill

*Develop and acquire technical knowledge and skills.
Develop physical skills that they can adapt and apply.*

Time:

30 min

Space:

Garden or Park

Equipment:

Bedsheet or tarpaulin, 2m string x2, 1m string x2, 4 stones, 2 pegs

