

Year 4 Forest School Knowledge Organiser

Tools

Review

Bow saw

Hand drill

New:

Knife:

Use	Whittling.
How	Blade facing away from you on the outside of your body. Keeping wood between you and the knife.
Stand	Sheath until hearing a click. Stand holding the handle with the blade facing down.
Walk	Sheath until hearing a click. Stand holding the handle with the blade facing down.
Pass	Holding sheathed part, offer handle to other person.
Placed	Sheath until hearing a click and place next to you with the handle facing forwards and the blade inwards.
Gloves	No glove on tool hand. A glove can be worn on the helper hand.
Maintenance	Sharpen using a sharpening stone.
Cleaning	Use a cloth and oil to remove dirt and moisture from the blade.
Storage	Store it a waterproof toolbox or container. Check the tool is clean and dry before storing and ensure the sheath is covering the blade.

Loppers

Use	Cutting wood thinner than a two pence piece.
How	Open safety catch and use like scissors.
Stand	Stand with one hand on the bottom arm, one on the top arm and the blade facing forwards.
Walk	Walk with one hand on the bottom arm, one on the top arm and the blade facing forwards.
Pass	Hold center of arms and offer handles to other person.
Placed	On the floor next to you with the handles facing forwards and the blade behind you.
Gloves	No gloves are worn when using loppers.
Maintenance	Sharpen using a sharpening stone.
Cleaning	Use a cloth and oil to remove dirt and moisture from the blade.
Storage	Store it a waterproof toolbox or container. Check the tool is clean and dry before storing. Check the safety catch is engaged.

Bill Hook

Use	Splitting wood.
How	One person should hold the bill hook with one hand firmly on the handle and pinching the hook with the other. The blade should be placed at the top of the log to be split. The second person will use a mallet or piece of wood to strike the top of the bill hook and drive the blade into the wood.
Stand	Stand with the hook next to your leg with the blade facing down and the hook facing forward.
Walk	Walk with the hook next to your leg with the blade facing down and the hook facing forward.
Pass	With the hook and blade facing down hold the top of the tool and pass the handle towards the other person.
Placed	On the floor on top of it's sheath. Hook and blade facing inwards and handle facing forwards.
Gloves	No gloves are worn when using a bill hook.
Maintenance	Sharpen using a sharpening stone.
Cleaning	Use a cloth and oil to remove dirt and moisture from the blade.
Storage	Store it a waterproof toolbox or container. Check the tool is clean and dry before storing and ensure the sheath is covering the blade.

Fire

Recap

Fire safety; Moving around the fire circle safely.

What to do in case of accident.

How to lay a fire safely using following techniques;

Tipi

Waffle

Center-pole

Lever bar

Light fire safely using fire steel

New

Laying a fire, lighting it and keeping it lit for 10 minutes.

Fieldwork

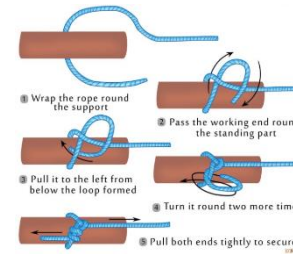
Locate and use the 8 points of the compass.

6 figure grid references.

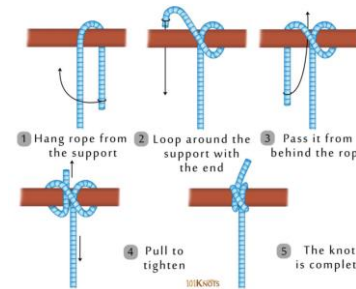
Fieldwork to observe, measure, record and present the human and physical features in the local area.

Knots

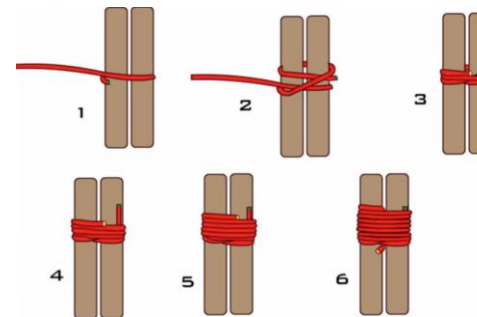
Timber Hitch



Clove Hitch



Shear lashing



Plant Identification

Yew - poisonous



Small Leaved Lime



Ash



Black Poplar



