







**Ash (*Fraxinus* genus)**

Black buds	Compound leaves of 3-6 opposite pairs of leaflets and a terminal leaflet.	Purple flowers	Winged fruits	Diamond-shaped bark on mature trees	Opposite leaves and branches
					

**Oak (*Quercus* genus)**






Buds	Lobed leaves	Male flowers: green or yellow catkins	Acorns	Grey fissured bark forming rectangular elongate blocks
				

**Beech (*Fagus* genus)**

Long and thin buds with many overlapping scales	Oval leaves, pointed at the tip, with wavy edge and silky hairs	Male flowers: tassel-like catkins. Female flowers surrounded by a cup	Nuts enclosed inside a woody cup	Smooth grey bark
				







### Birch (*Betula* genus)

Prominent sticky bud	Simple triangular leaf with serrated (toothed) margin	Female flowers pointing up. Male flowers: catkins	Catkin fruits	White/silver bark with horizontal lenticels.
				

### Hornbeam (*Carpinus* genus)

Simple oval leaf with a fine pointy tip, and serrated (toothed) margin	Male and female catkins	Green-winged "samara" fruits	Pale gray bark with vertical markings
			

### Elm (*Ulmus* genus)

Round to oval leaves, with asymmetrical base and pointed tip. Toothed margin.	Red flowers hanging in tassels	Winged "samara" fruits	Bark: crossing grooves with thick ridges.
			



**Maple (*Acer* genus)**

One terminal bud accompanied by two lateral buds.	Five main lobes. Smooth (Field Maple) or tooth (Sycamore) edges.	Clustered flowers	Winged fruits	Older bark cracks into plates
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**Wild Cherry (*Prunus* genus)**

Buds clustered on spurs	Oval toothed leaves with pointed tips, with two red glands at the base	White cup-shaped flowers with five petals	Round hairless red cherries.	Reddish-brown bark with horizontal lenticels
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### Linden (*Tilia* genus)

Red pink buds	Heart-shaped flimsy leaf with toothed edges	White-yellow flowers hanging in clusters	Round to oval fruits with a pointed tip	Grey bark, smooth in younger individuals, ridged in older ones
				

### Alder (*Alnus* genus)

Purple buds on short stalks	Racquet-shaped leaves, with round or indented tip	Green-yellow catkins	Woody cone-like fruits	Cracked bark in both young and old trees
				

### Horse chestnut (*Aesculus* genus)

Large sticky red buds	Large palmate leaves with 5-7 pointed toothed leaflets	Flowers with 4-5 fringed petals and a pink flush at the base	Red-brown conker encased in a spiky husk	Smooth pinky-grey bark on young individuals. Scaly plates on older trees
				



### Pine (*Pinus* genus)

Needles attached in clusters of 2, 3 or 5



Woody cones hanging from the branches



### Fir (*Abies* genus)

Needles attached to the stem individually



Cones growing upwards



Relatively smooth bark, ridged in older trees

