

Trees of the Rouge



ROUGE VALLEY CONSERVATION CENTRE
ROUGE VALLEY FOUNDATION
www.rvcc.ca | info@rvcc.ca | 416-282-8265

American Beech



Height: Up to 25 metres

Maximum age: 200 years

Habitat: Shady, moist slopes

Bark: Thin, smooth, light bluish-grey

Leaves: Narrow, pointed tip, dark bluish-green

Fruit: Edible nuts in bristly husk shaped like a pyramid

Blue Beech



Height: Up to 8 metres

Maximum age: About 150 years

Habitat: Shady, deep moist soil on low slopes in valleys along streams and swamps

Bark: Smooth, thin, wavy muscle-like ridges, grey

Leaves: Elliptical, sharp tip, on top bluish-green, underneath yellowish-green

Fruit: Small nut within a 3-lobed leaf in clusters

Eastern White Cedar



Height: 15 metres up to 25 metres

Maximum age: Several hundred years

Habitat: Swampy areas or very shallow dry soil with limestone rock

Bark: Thin, shiny reddish-brown when young, flattens to grey, narrow strips when older

Leaves: Scale-like leaves, dull yellowish-green

Fruit: Oval shaped leathery scales, pointed upright

Green Ash



Height: Up to 25 metres

Maximum age: About 175 years

Habitat: Shady areas, rich soils

Bark: Firm, narrow, slightly raised ridges, forming diamond patterns

Leaves: Hairless stalks and leaves, 5-9 oval leaflets in tapered-point

Fruit: 3-6cm wing enclosing a seedcase

Hackberry



Height: Up to 15 metres

Maximum age: 150 years

Habitat: Variety of soils, some shade

Bark: Grey to yellowish-brown irregular narrow ridges

Leaves: Variable size and shape, long tapering tip, deep bluish-green

Fruit: Edible reddish-purple berry-like with pitted stone, on a slender stalk

Eastern Hemlock



Height: Up to 30 metres

Maximum age: 600 years

Habitat: Needs cool, moist soil, shade-tolerant

Bark: Scaly when young, deeply furrowed and ridged when older

Leaves: Flat needles, shiny green on top, whitened underneath

Fruit: Oval, pointed, purplish-brown cones

Red Oak



Height: Up to 25 metres

Maximum age: 150 years

Habitat: Sunny areas with little competition

Bark: Wide, shallow furrows, dark grey

Leaves: Wedge-shaped, 7-9 lobes, dull yellowish-green

Fruit: Short-stalked acorns, thin scales, reddish-brown cap, almost as wide as long

Red Pine



Height: Up to 25 metres

Maximum age: 200 years

Habitat: Sunny areas, rock outcrops, sand plains

Bark: Scaly, furrowed into flat scaly plates as it ages, reddish to pinkish

Leaves: Shiny, dark green pointy needles in bundles of two

Fruit: Long, scaled cones without prickles

Sugar Maple



Height: Up to 35 m

Maximum age: 200 years

Habitat: Sunny areas, with moist, fertile soil with lime

Bark: Long, irregular ridges curling outward

Leaves: Wide, 3-5 lobes separated by wide notches, blunt points

Fruit: Paired keys drooping in clusters, plump seedcase

Staghorn Sumac



Height: Up to 6 metres

Maximum age: 50 years

Habitat: Open, sunny areas on sandy or rocky soil

Bark: Thin and smooth becoming scaly with age, dark yellowish-brown

Leaves: 11-31 lance-shaped leaflets, curved, long-pointed

Fruit: Large, red cone-shaped clusters of small juicy seeds covered with hairs

Trembling Aspen



Height: Up to 25 metres

Maximum age: 80 years

Habitat: Variety of soils, prefers sheltered areas

Bark: Smooth, waxy, pale green almost white when young, darker with age

Leaves: Broad, oval shaped, rounded or heart-shaped base, short tip

Fruit: Hairy stalks with narrow cone-shaped capsules

White Birch



Height: Up to 25 metres

Maximum age: 120 years

Habitat: Sunny areas such as forest edges, lakeshores, and roadsides

Bark: Thin and smooth, creamy white bark, sheds in sheets

Leaves: Oval or triangular with pointed tip, double-toothed

Fruit: Clusters of 1-3 catkins hanging from shoots with 2-lobed seeds

White Oak



Height: Up to 35 metres

Maximum age: Several hundred years

Habitat: Some shade, variety of soil, grows in open areas as well as understory

Bark: Pale grey, scaly with reddish undertone

Leaves: Narrow, 7-9 rounded lobes with deeply cut notches, bright green

Fruit: Short-stalked acorns with thick scales, more long than wide

Eastern White Pine



Height: Up to 30 metres

Maximum age: 200 years

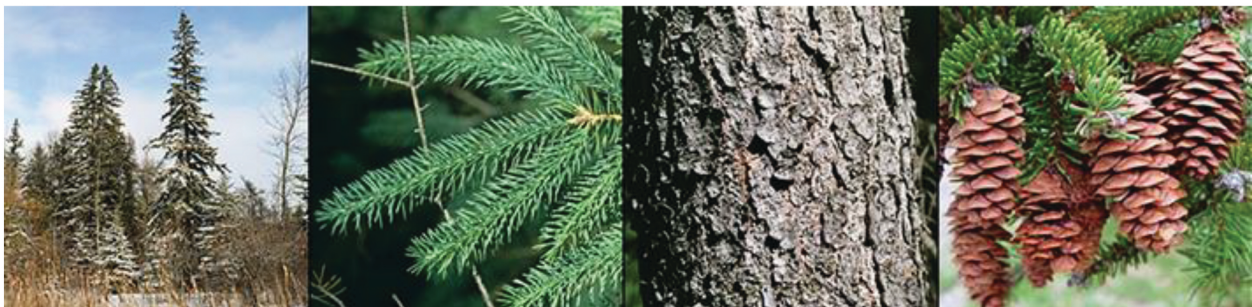
Habitat: Does best in full sunlight, and moist, sandy loam

Bark: Broad scaly ridges with deep long furrows, greyish-green to dark greyish-brown

Leaves: Evergreen needles in bundles of 5, flexible and soft

Fruit: Cylindrical cone with 50-80 scales in usually 5 spiral rows

White Spruce



Height: Up to 25 metres

Maximum age: 200 years

Habitat: Grows in a variety of soils and climates, shade-tolerant, invades farmland

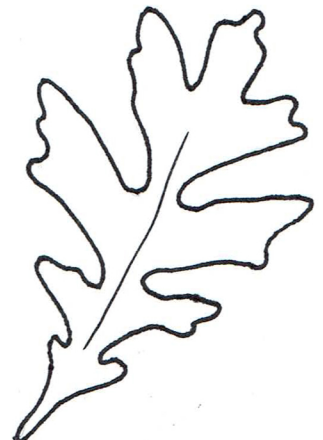
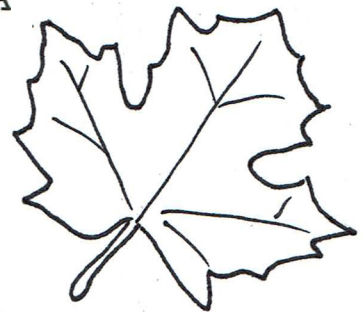
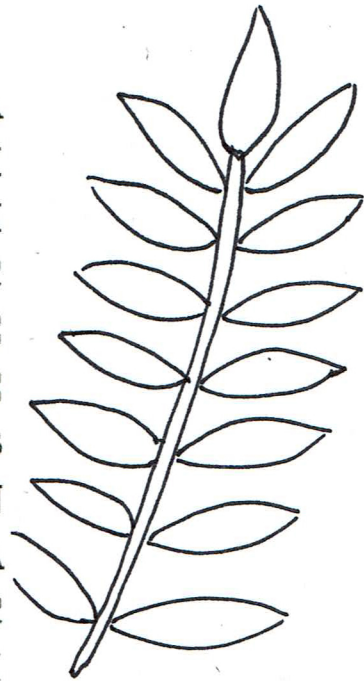
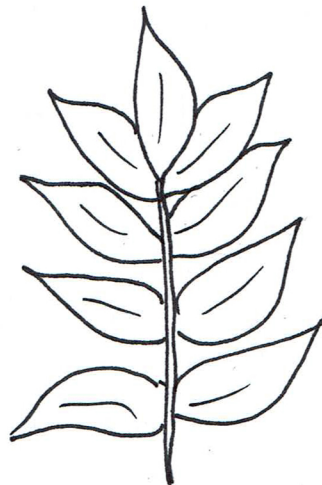
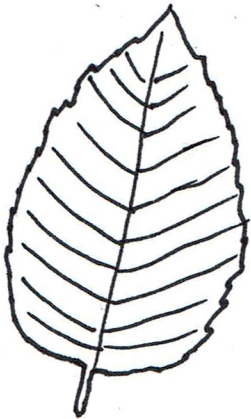
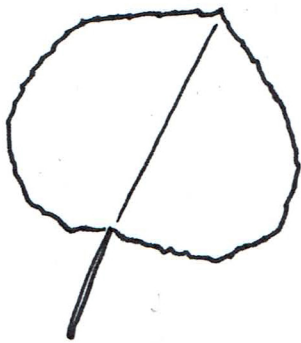
Bark: Smooth and thin when young becoming scaly with age

Leaves: Straight, stiff green to bluish-green needles

Fruit: Cylindrical cones with thin, light brown scales



Tree Word Search



N	R	S	C	Y	X	R	S	A	H	M	R	I	W	A
W	E	G	U	C	R	U	E	S	P	A	B	H	K	X
H	D	P	Z	G	M	R	A	D	D	Q	I	B	A	H
I	O	Z	S	A	A	N	E	E	P	T	W	W	O	C
T	A	Y	C	A	E	R	C	B	E	I	R	B	E	E
E	K	X	H	E	G	N	M	P	K	I	N	G	T	E
B	F	E	R	V	R	N	I	A	O	C	X	E	I	B
I	G	G	F	E	U	N	I	G	P	G	A	K	H	N
R	Y	X	T	N	E	K	W	L	P	L	Z	H	W	A
C	M	S	N	H	F	W	Z	E	B	Z	E	P	D	C
H	A	H	E	M	L	O	C	K	F	M	R	K	J	I
E	W	H	I	T	E	S	P	R	U	C	E	V	H	R
H	C	E	E	B	E	U	L	B	H	N	W	R	R	E
Z	J	U	S	T	X	D	C	L	F	F	H	A	T	M
L	A	M	V	E	O	B	S	T	E	I	Y	H	H	A

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Red Pine

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Sumac

Trembling Aspen

White Birch

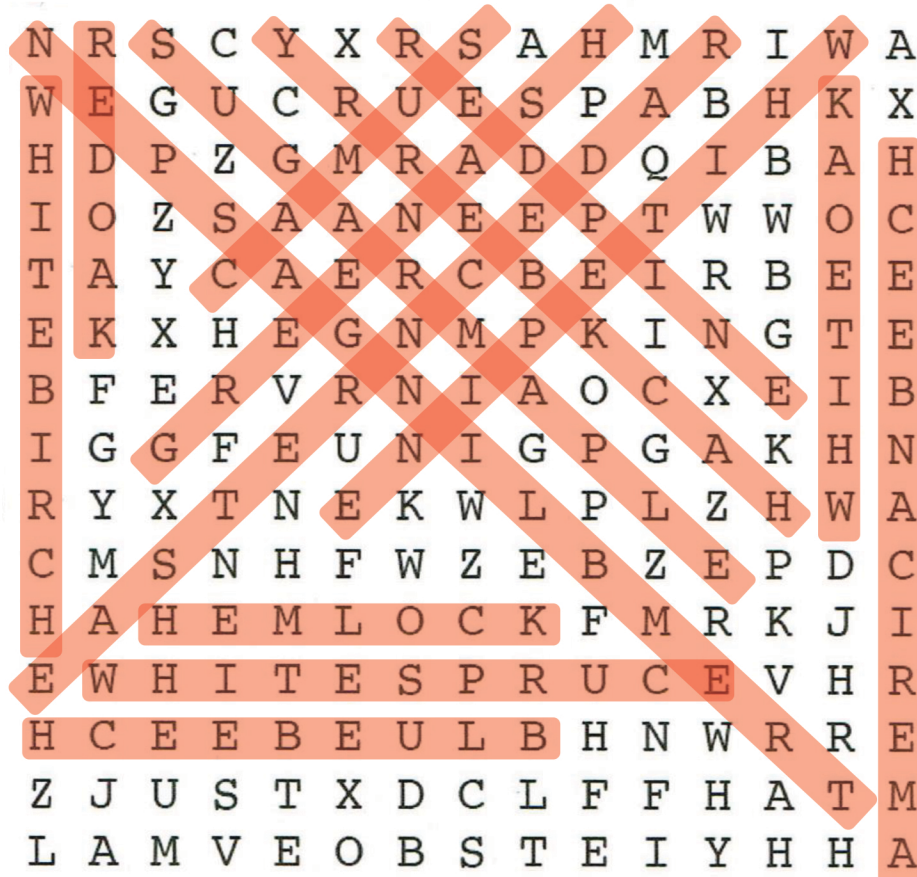
White Oak

White Pine

White Spruce



Tree Word Search Answers



American Beech

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Eastern Cedar

Green Ash

Hackberry

Hemlock

Red Oak

Red Pine

Sugar Maple

Sumac

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White Pine

White Spruce