UPPER ELEMENTARY 9-12

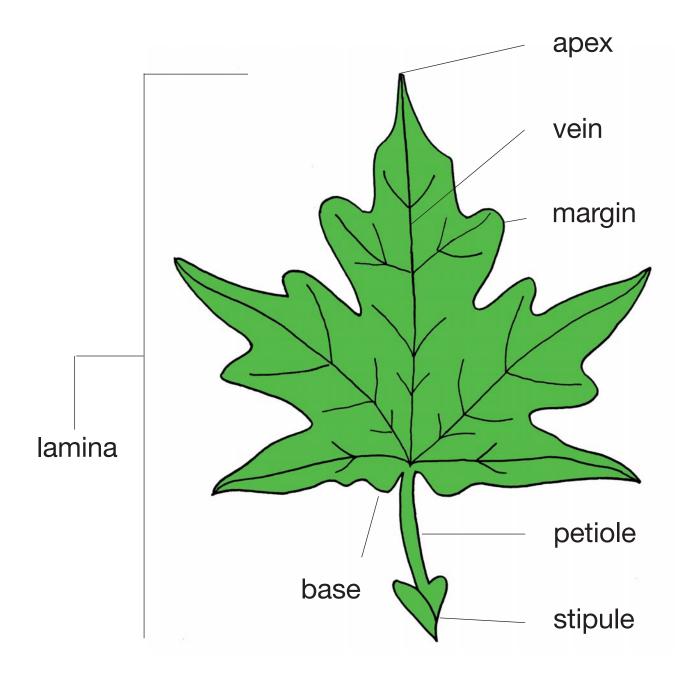
Botany

PLANT REVIEW	
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Diagram, Types of dry indehiscent fruits	
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Chart Five generations of cells reproducing by fission	Λι

Parts of the leaf



Leaf shapes



sword-shaped, or ennisformis



lance-shaped, or lansolate



oval, or ovate



heart-shaped, or chordate



elliptic



round, rotundifolia or orbicular



peltate



spear-shaped, or hastate



lobed or lobata



spoon-shaped, or spatulate



triangular, or deltoid



lyrate

WORKSHEET: PLANT IDENTIFICATION

Student nam	ne:	Date:
Plant: comm	on name	
Plant: scienti	ific name	
Clue: Look a		se near the ground or from higher up on a trunk? If
-	om near the ground and the plant is t se from a trunk and the plant is t	t is less than 16 ft (5 m) tall, the plant is a shrub. If aller than 16 ft (5 m), it is a tree.
Clue: When a are generally	broad, flat, and soft. In contrast ome evergreens do have broad le	or summer look at the leaves. Deciduous leaves, evergreen leaves are generally needle-like or eaves, but unlike deciduous leaves, they tend to
	plant produce cones or flower	
4. Describe	the leaves: compound or simple	e:, lamina shape
	, margin	, arrangement, venation
	, smell	
5. Describe	the flowers, if present: color	, shape,
size	, complete or incom	plete, perfect or imperfect
	, number of petals	, number of stamens
	, other comments	·
6. Describe	the cones, if present:	