



Let's Observe the Winter Bud and Search for Pleasant Cicatrix



- Let's inspect winter bud preparing for spring.
- Let's observe tree branch after the leaves fell from the tree.



Point

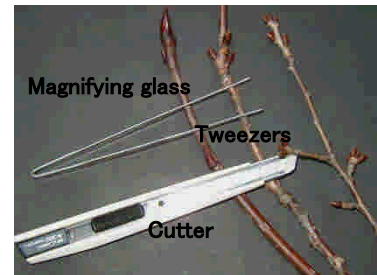
Winter bud and cicatrices that are different from other kind of the trees



Materials



Cutter
Tweezers
Magnifying glass



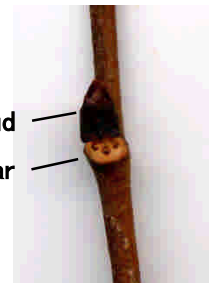
How to do

Point of looking for the winter bud and cicatrices.

1

Observe the top of the tree branch.




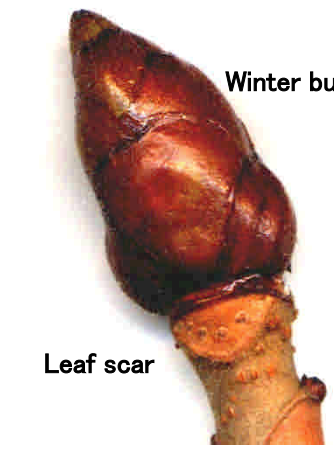
Winter bud
Leaf scar



2

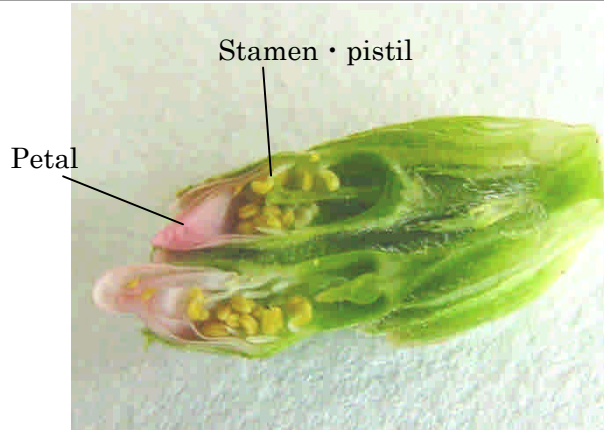
The part that expands is winter bud. Below the winter bud are cicatrices.



Observe the winter bud		Observe the cicatrices	
1	<p>Cut the winter bud into half with the cutter</p> <p>※Be careful using the cutter.</p>		<p>Observe different cicatrices by kind of trees.</p> <p>*Below are pictures of FUJI (wisteria) (left) and TOCHINOKI (horse chestnut) (right)</p>
2	<p>Observe what is in it.</p>		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Winter bud</p> <p>Leaf scar</p> <p>FUJI (wisteria)</p> </div> <div style="text-align: center;">  <p>Winter bud</p> <p>Leaf scar</p> <p>TOCHINOKI (horse chestnut)</p> </div> </div>

 **Progress**

Let's observe how the winter bud changes when warm.



 **Information**

The part of becoming leaf or flower is the winter bud. When the outside become warm, the winter bud prepares for the spring to become a leaf or flower. The cicatrices are formed after the leaves fall. Cicatrices of pipe design traces the passing water and nutrient. Cicatrices shape and design varies from different kind of trees.