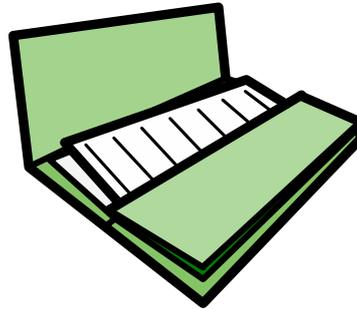




# Tree Planting



# Worksheet Pack

Produced through the Growing among Trees Project in partnership with:



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Trees Social Story	1
"Today we're planting trees"	2
<i>Keyring</i> Tree Planting Guide	3 - 7
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Tree Labelling Worksheet*	18 - 20
Trees: True or False*	21
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\* The number of spirals in the top left hand corner of the page, increase with the difficulty of the worksheet. This could be more difficult questions or lessened support.



The spray paint used for planting trees is temporary spray paint, a chalk based paint is more environmentally friendly and will wash away after rain.



# Trees



Trees are



important and



very helpful.



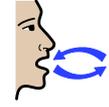
They



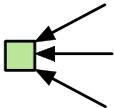
help



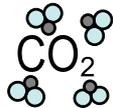
us



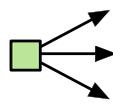
breathe.



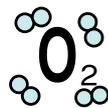
They take in



carbon dioxide



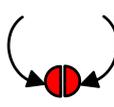
and give out



oxygen.



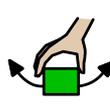
Trees are



made of



wood.



We use



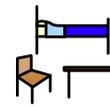
wood



to make



lots of



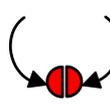
things.



Some



trees



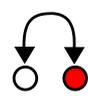
produce



fruit,



nuts



or



seeds that



we can



eat.



Trees



can



provide



shelter,



for us,



insects



and birds.



Trees are



alive



and we need



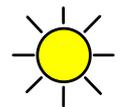
to look after them;



they



need



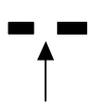
light,



water,



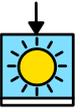
nutrients

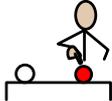


and room

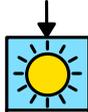


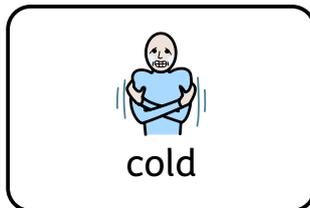
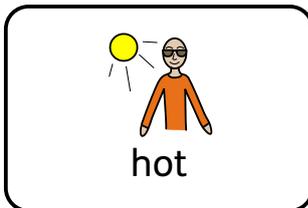
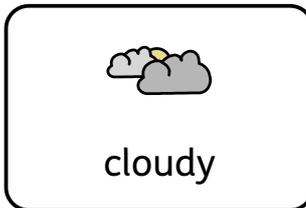
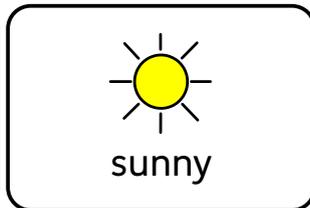
to grow.

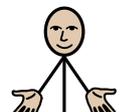
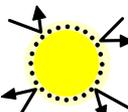
 Today
  we are going
  to plant
  some fruit trees.

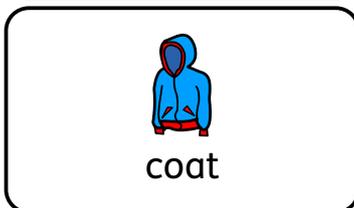
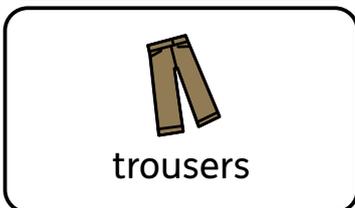
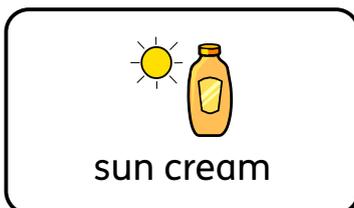
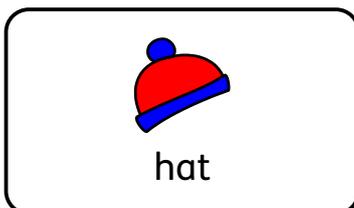
 This is
  physical
  exercise
  outside,
  so it is important
  to wear
  the correct

 clothing
  and footwear.

 Look
  outside,
  what is the
  weather
  today?
 



 So what
  do you think
  you need
  to wear
  to protect
  yourself?
 





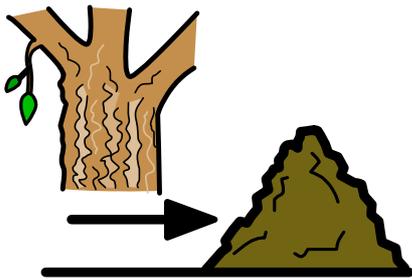
This is for those students who need only one instruction at a time. Print, cut out, laminate and cut out again, attaching by the corners onto a keyring or elastic band.



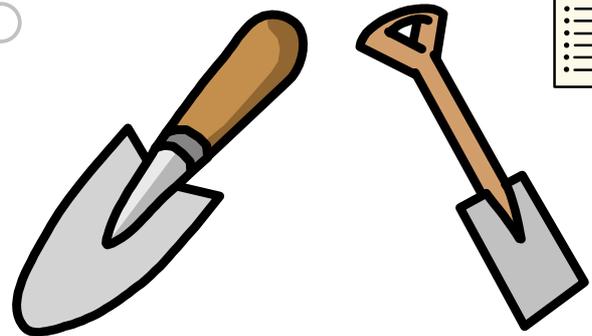
Tree Planting Guide



stakes



bark mulch



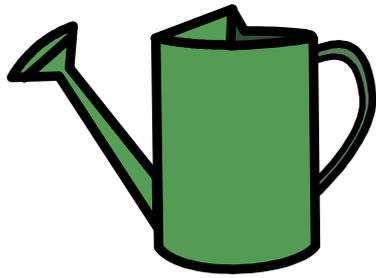
trowels and spades



tree



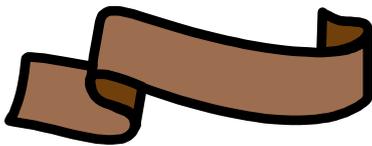
gloves



watering can



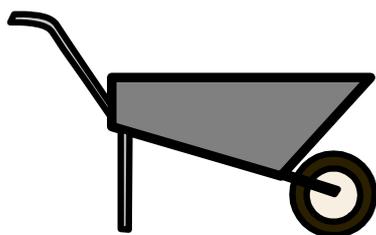
scissors



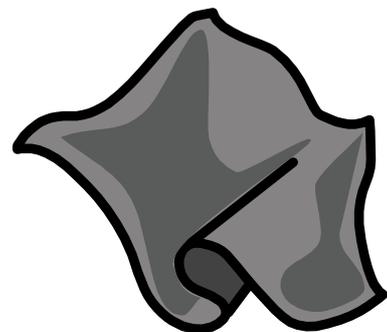
straps



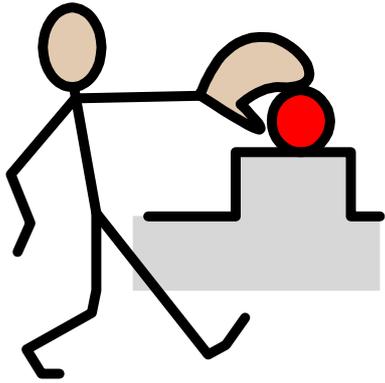
spray paint



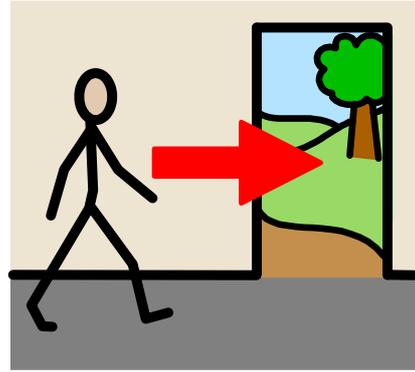
wheelbarrow



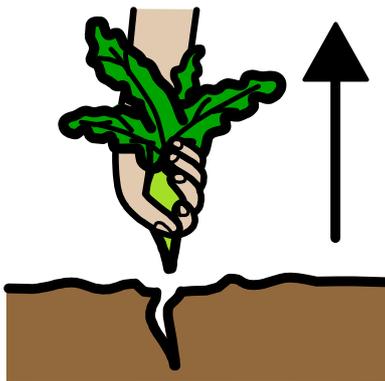
plastic sheet



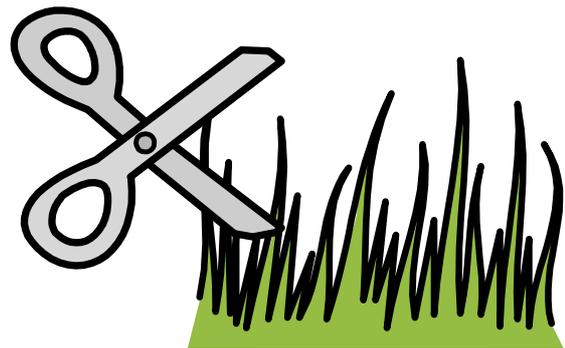
Get everything you  
need



Go outside



Tidy the area  
Pull up the weeds



Tidy the area  
Trim the grass



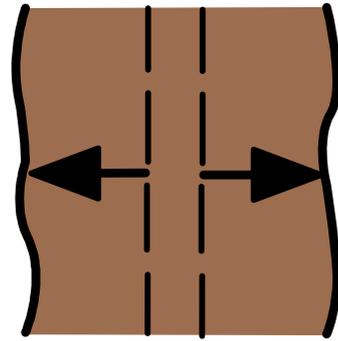
Staff mark where tree  
is going



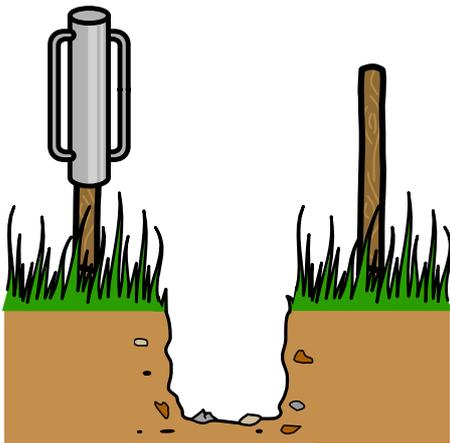
Dig the circle



Put the soil on a plastic sheet



Loosen the soil at the bottom of the hole



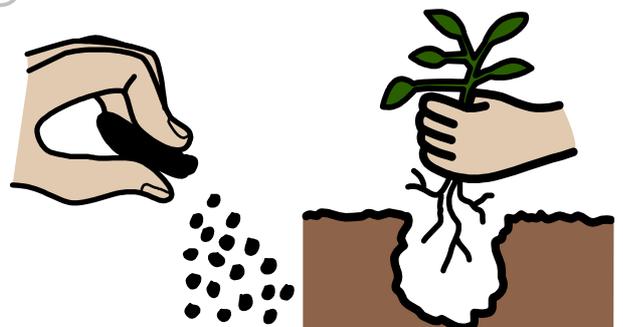
Staff put 2 stakes in the ground



Unwrap the tree



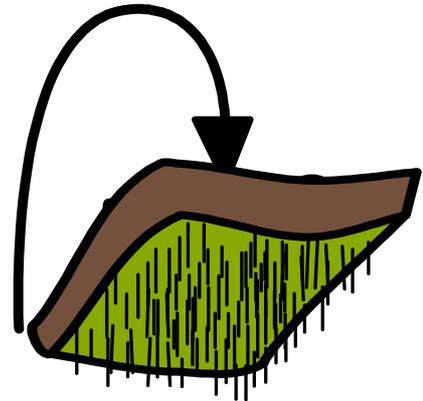
Place the tree in the middle of the hole



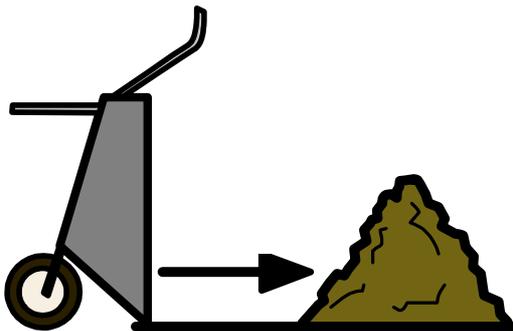
Hold tree straight, crumble soil, fill hole



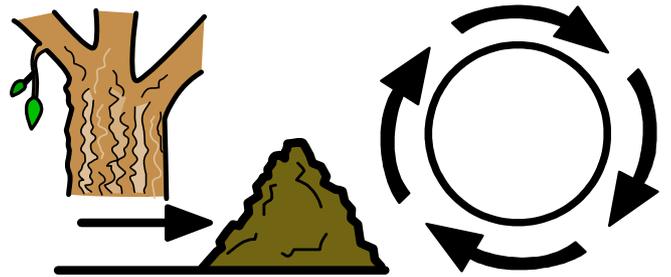
Make sure there are no rocks in the soil



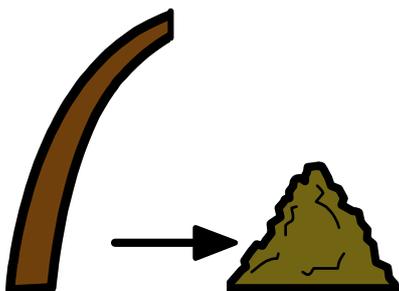
Put grass on upside down



Tip mulch at the bottom of the tree



Spread mulch in a circle around the tree



Pull mulch away from stem of the tree



Water the tree



Fruit Tree



Planting



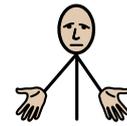
Guide:



List of



what



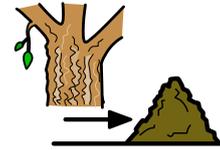
you need.



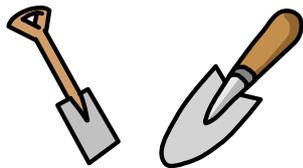
tree



stakes



bark mulch



spades  
and trowels



post-rammer



gloves



watering can



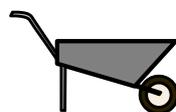
scissors



straps



spray paint



wheelbarrow

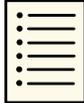
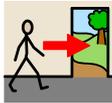
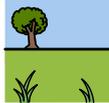
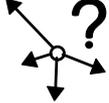
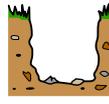
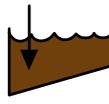
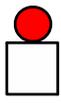
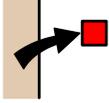
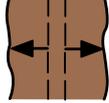
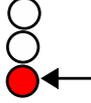
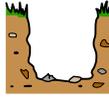
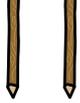
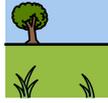


plastic sheet





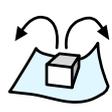
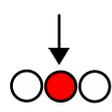
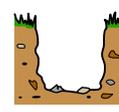
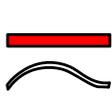
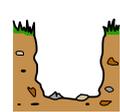
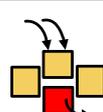
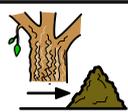
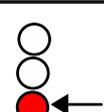
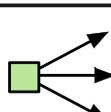
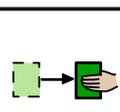
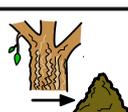
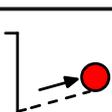
# Fruit Tree Planting Guide

1	    <p>Collect everything you need and go outside.</p>	
2	    <p>Tidy up the area: pull up the weeds and trim the grass.</p>	
3	      <p>Staff spray a circle where the tree will go.</p>	
4	     <p>Dig out a hole, it must be 1 spade deep.</p>	
5	   <p>Put the soil on the plastic sheet.</p>	
6	   <p>Remove the stones from the soil.</p>	
7	   <p>Loosen the soil at the bottom of the hole.</p>	
8	    <p>Staff hit the stakes in the ground.</p>	

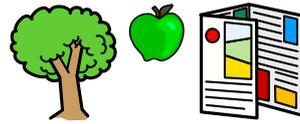




# Fruit Tree Planting Guide

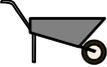
<p><b>9</b></p>	     <p>Unwrap the tree and place it in the middle of the hole.</p>	
<p><b>10</b></p>	    <p>1 person hold the tree straight.</p>	
<p><b>11</b></p>	     <p>1 person crumble the soil and fill the hole.</p>	
<p><b>12</b></p>	    <p>Replace the turf, put it on upside down.</p>	
<p><b>13</b></p>	     <p>Put a wheelbarrow of mulch at the bottom of the tree.</p>	
<p><b>14</b></p>	    <p>Spread the mulch in a circle around the tree.</p>	
<p><b>15</b></p>	     <p>Move the mulch away from the stem of the tree.</p>	
<p><b>16</b></p>	  <p>Water the tree.</p>	

# Fruit Tree Planting Guide



Here's what you need:

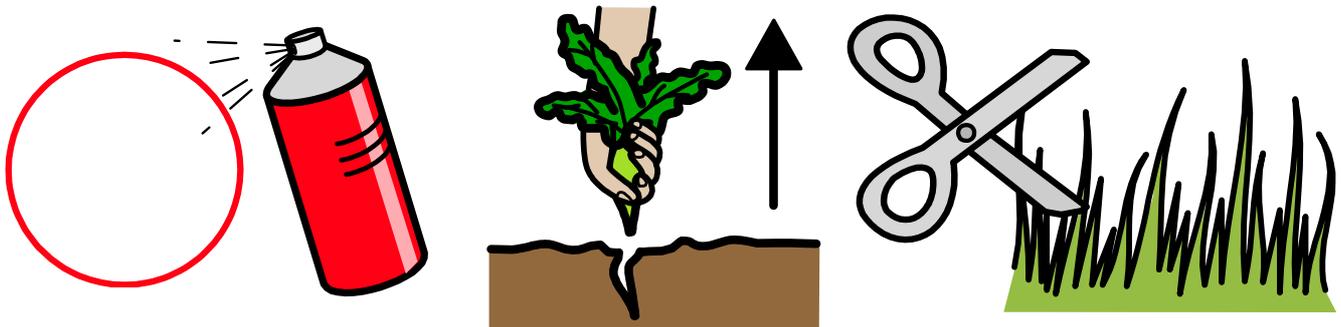


	tree	
	stakes and straps	
	bark mulch	
	spades and trowels	
	post rammer	
	gloves	
	watering can	
	scissors	
	spray paint	
	wheelbarrow	
	plastic sheet	

1. Collect everything you need and go outside.



2. Choose the spot where your tree is going to go, staff will spray a circle. Tidy up the area. Weed and trim the grass.

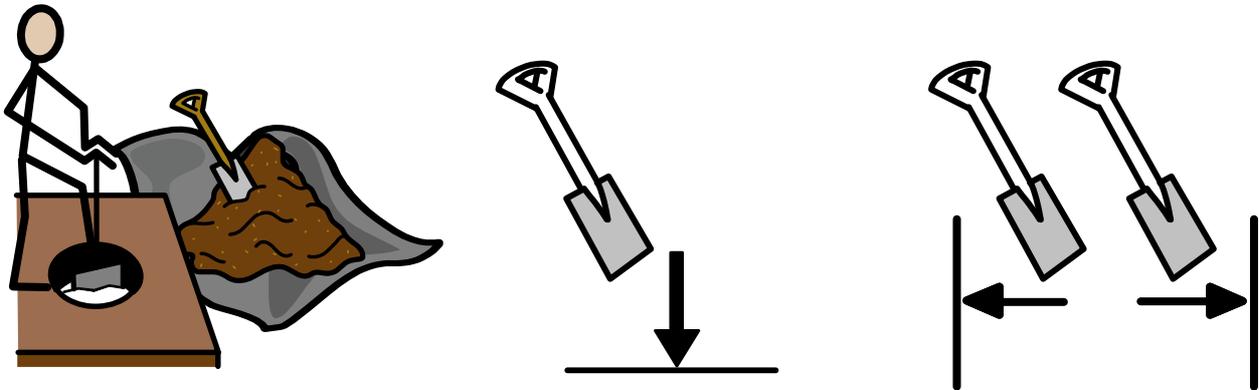


3. Remove the top layer of turf, about 10cm deep.

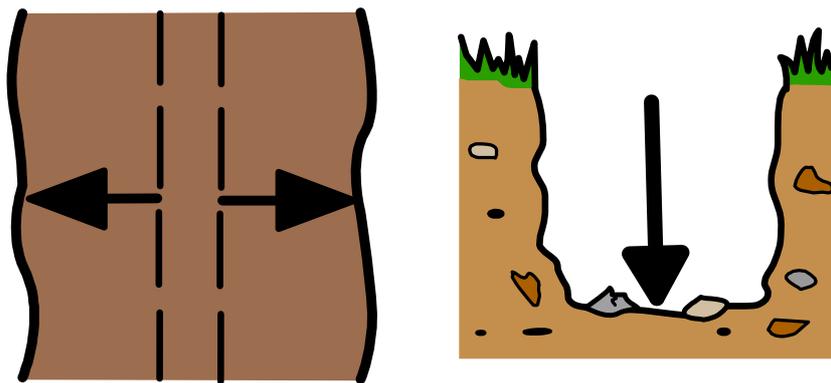


**Why?** Grass acts in competition with the tree, taking the nutrients and water from the soil. Removing the turf helps the tree roots to grow out into the surrounding area.

4. Dig a circular hole the same depth as the blade of a spade and the width of two. Put the soil on a plastic sheet.

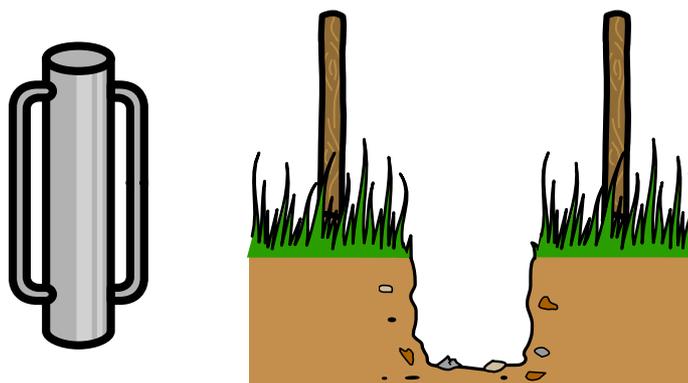


5. Loosen up the soil in the bottom of the hole.



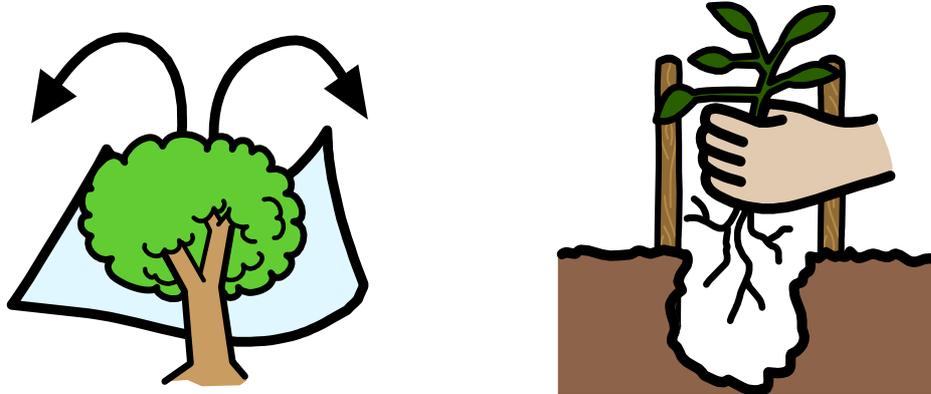
**Why?** This helps get the roots started.

6. The staff will use a post rammer to hit 2 stakes into the ground, one either side of the tree.

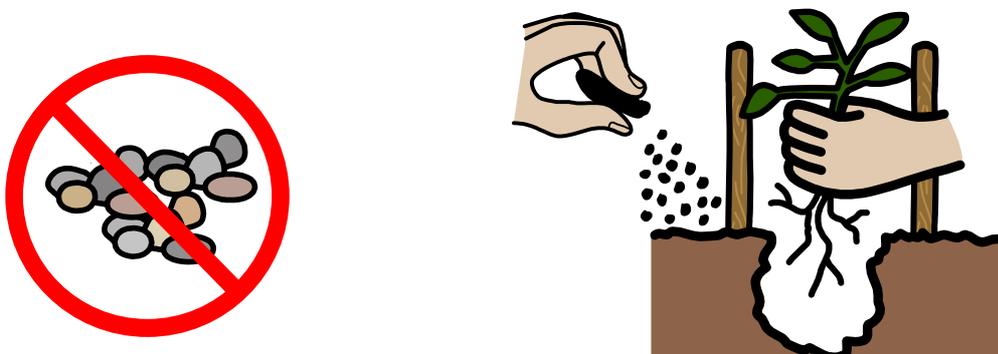


**Why?** The posts will help support the tree against strong winds.

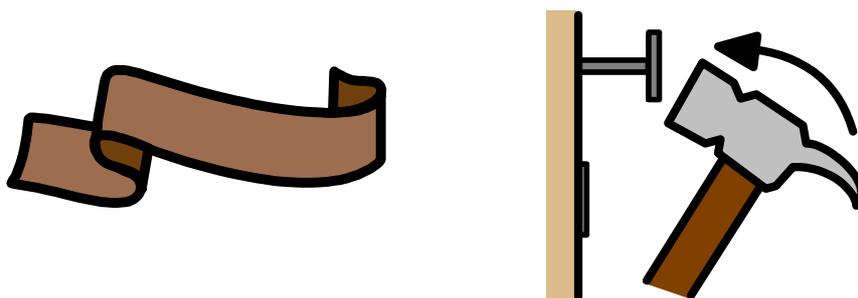
7. Unwrap the tree, gently rub the roots to they are encouraged to grow outwards. Carefully place the tree in between the two posts.



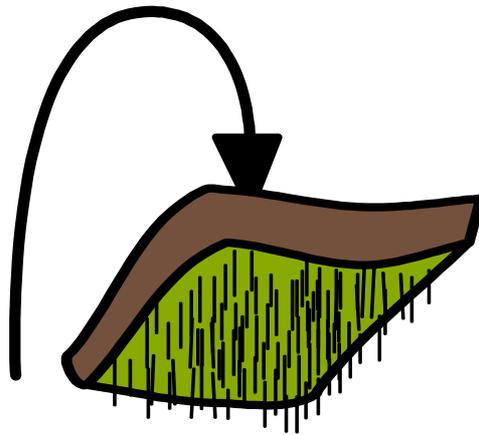
8. Before replacing the soil that you placed on the plastic sheet, sift through it, and get rid of any stones. The whilst one person holds the tree straight, the other person replaces the soil. Firm the soil with your foot.



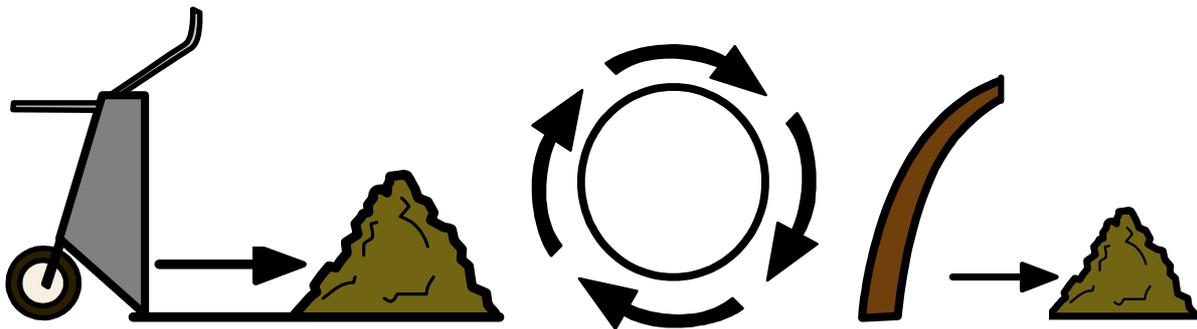
9. Staff will tie the tree to the posts either side with some jute straps and then they will nail them in place.



10. Replace the layer of turf you removed, upside down.



11. Pour one wheelbarrow full of mulch at the bottom of each tree and spread it in a circle around the tree. Make sure there isn't any touching the stem of the tree.



**Why?** If the mulch is touching the stem of the tree, it could rot.

12. Using the watering can, give the tree a big drink of water.





## Planting Trees: Safety Guide



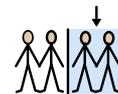
Planting trees can be dangerous, because we are using tools.



It is important to understand rules to keep safe.



Wear gloves at all times and a helmet if you're helping with the stakes.



Be careful using the tools near other people.



When you're not using them, tools must be kept in the toolbox.



When you're not using them, keep spades or forks dug in the ground or



lay it down, be careful not to trip.



Take breaks! Make sure you warm up your muscles at the start & cool down at the end.



tree  
planting



tree  
planting



tree  
planting



tree  
planting



tree  
planting



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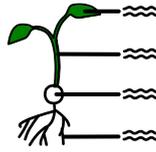
tree  
planting



tree  
planting



tree  
planting



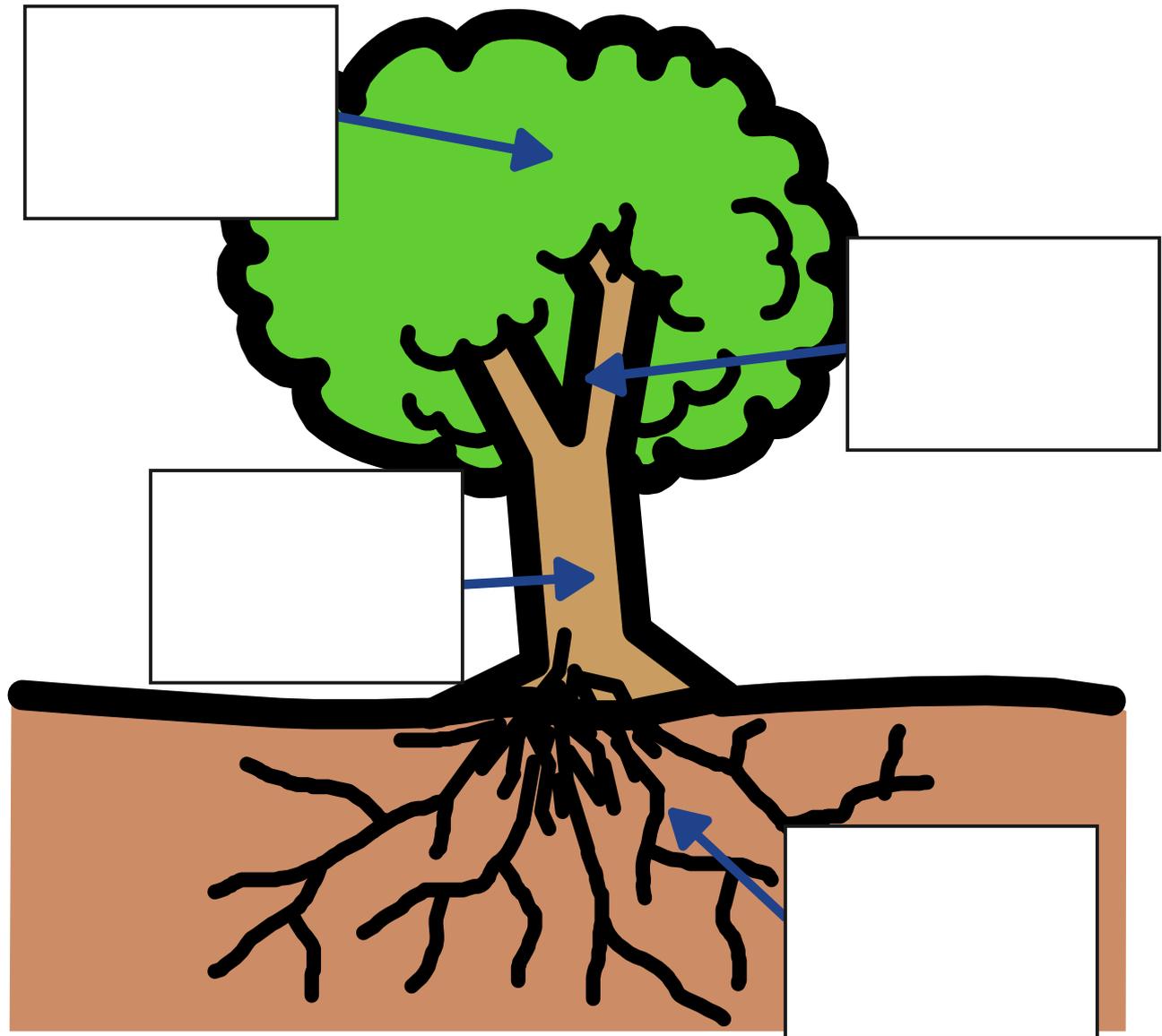
Label



a Tree



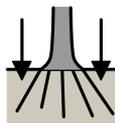
to be able to label the different parts of a tree



Key Words: cut & stick



trunk



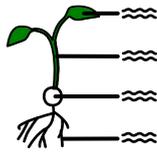
roots



crown



branch



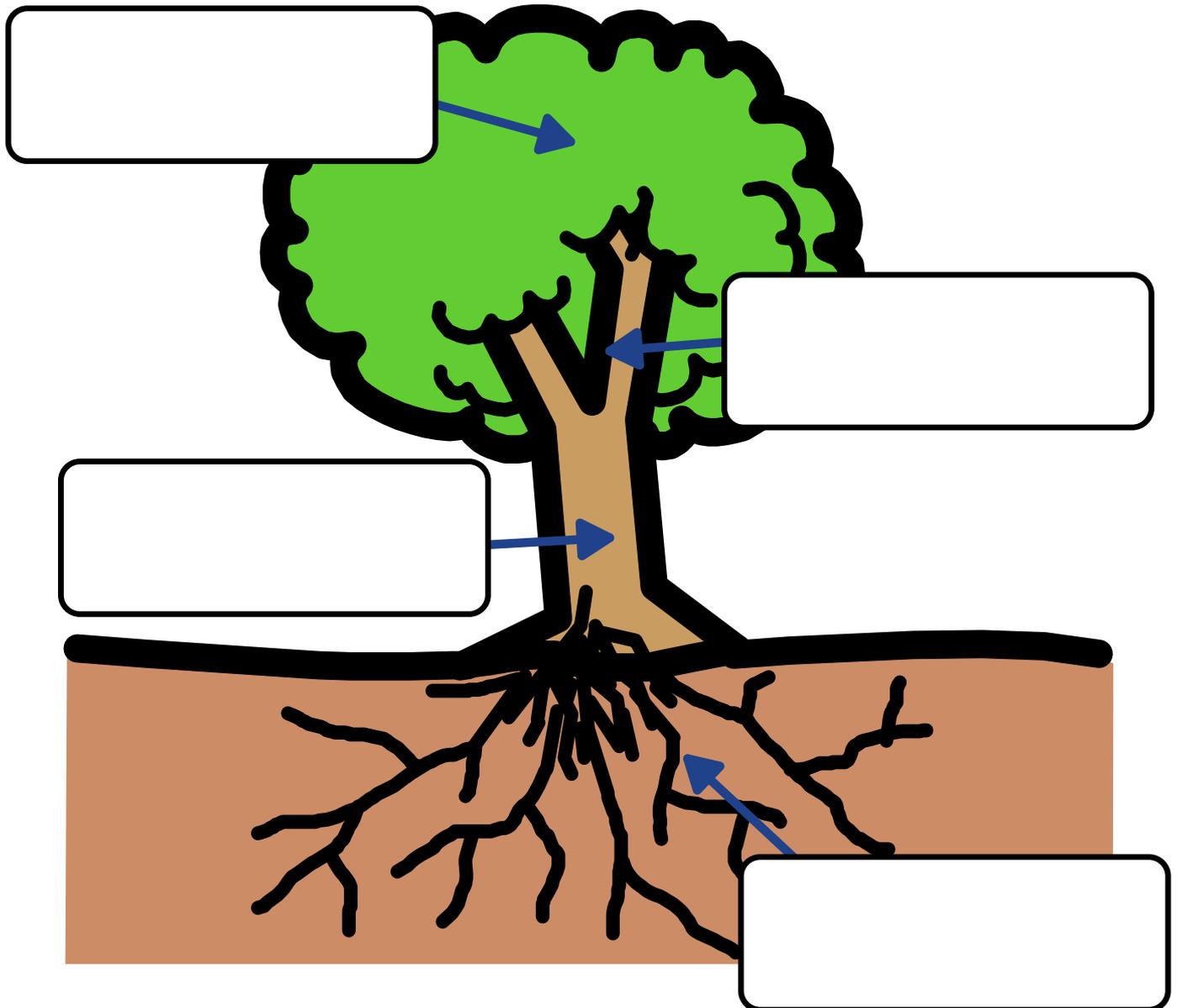
Label



a Tree



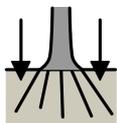
to be able to label the different parts of a tree



Key Words



trunk



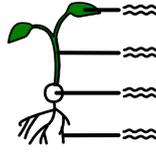
roots



crown



branch



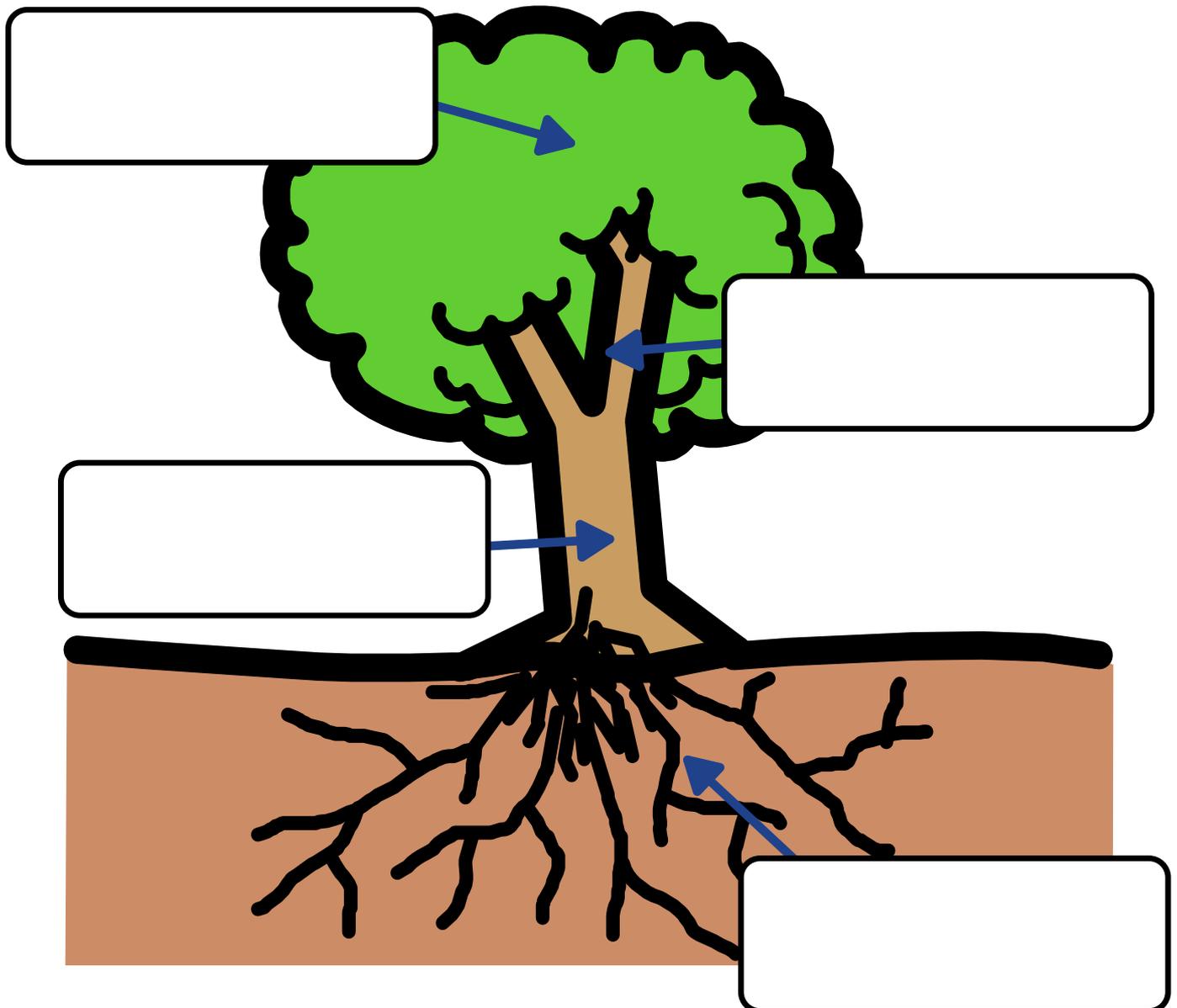
Label



a Tree

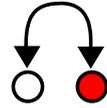


to be able to label the different parts of a tree

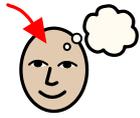


Key Words

trunk	roots	crown	branch
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Trees: True or False



to be able to read the statement about trees and decide if it is true or false.



Apples grow on trees.

true

false

Trees have eyes.

true

false

Money grows on trees.

true

false

1000 of different trees in the world.

true

false

Trees have branches.

true

false

Oak trees never lose their leaves.

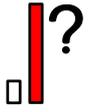
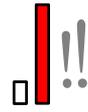
true

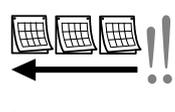
false



# Trees: Research

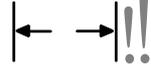
 to be able to research some facts about trees independently or with support.

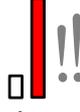
     
 How tall is the tallest tree in the world currently alive?

     
 How old is the oldest tree in the world?

     
 What is the biggest forest in the world?

     
 How many species of tree are there in the world?

      
 Which tree has the widest trunk in the world?

     
 What species are the tallest trees in the world?



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