

Pine Beetle Challenge Scoring Sheet

1) Robot Tree Removal Scoring

Red Trees (Infected)		Awarded		
Each knocked over tree	30 Points			
Each tree partially in START/FINISH area	60 Points			
Each tree completely in START/FINISH area	100 Points			
Subtotal				
Green Trees (Healthy)		Awarded		
Each tree still standing	20 Points			
Subtotal				
Bonus Points		Awarded		
Drives completely across forest mostly on road	100 Points			
Returns to START position after completing the challenge	100 Points			
Subtotal				
Robot Challenge Total				

2) Presentation Scoring

Clarity (Score for each person)		Awarded		
Did each presenter talk?	5 Points			
Was each presenter loud enough and clearly to understand?	5 Points			
Subtotal				
Content		Awarded		
Did the presenters explain what they did?	5 Points			
Did the presenters explain why they did it?	5 Points			
Did the presenters explain how they completed the challenges of the task?	5 Points			
Subtotal				
Presentation Slides		Awarded		
Were there pictures that complemented what was said? Was the robot and its key design features illustrated?	5 Points			
Is the layout aesthetically pleasing? Was the text sized appropriately?	5 Points			
Did the presenters talk about what was on their slides?	5 Points			
Subtotal				
Presentation Total				
Grand Total (Robot Challenge Total + Presentation Total)				