

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <title>Reforest to Restore - AP Lang Synthesis Project</title>
  <meta name="viewport" content="width=device-width, initial-scale=1" />

<style>
:root{
  --bg: #f7f7fb;
  --paper: #ffffff;
  --ink: #0f172a;
  --muted: #475569;
  --line: rgba(15, 23, 42, 0.10);

  --forest: #166534;
  --forest-soft: rgba(22, 101, 52, 0.10);
  --sun: #f59e0b;
  --sun-soft: rgba(245, 158, 11, 0.16);

  --shadow: 0 10px 22px rgba(2, 6, 23, 0.08);
  --radius: 18px;
}

*{ box-sizing:border-box; margin:0; padding:0; }
body{
  font-family: ui-sans-serif, system-ui, -apple-system, Segoe UI, Roboto, Arial,
  "Apple Color Emoji", "Segoe UI Emoji";
  background:
    radial-gradient(900px 350px at 20% 0%, rgba(22, 101, 52, 0.12), transparent
    55%),
    radial-gradient(800px 300px at 85% 10%, rgba(245, 158, 11, 0.16),
    transparent 60%),
    var(--bg);
  color: var(--ink);
  line-height: 1.6;
}

a{ color: var(--forest); text-decoration:none; }
a:hover{ text-decoration: underline; }

/* Layout: sidebar + content */
.wrap{
  max-width: 1200px;
```

```
margin: 0 auto;
padding: 28px 18px 44px;
display: grid;
grid-template-columns: 280px 1fr;
gap: 18px;
align-items: start;
}

.sidebar{
position: sticky;
top: 18px;
background: rgba(255,255,255,0.85);
backdrop-filter: blur(14px);
border: 1px solid var(--line);
border-radius: var(--radius);
box-shadow: var(--shadow);
padding: 16px;
}

.side-title{
font-weight: 800;
letter-spacing: 0.2px;
font-size: 1.05rem;
margin-bottom: 4px;
}

.side-sub{
color: var(--muted);
font-size: 0.86rem;
margin-bottom: 12px;
}

.team{
margin: 10px 0 14px;
padding: 10px 12px;
border-radius: 14px;
background: var(--forest-soft);
border: 1px solid rgba(22,101,52,0.18);
font-size: 0.86rem;
color: var(--muted);
}
.team strong{ color: var(--ink); }

.nav{
```

```
display:flex;
flex-direction: column;
gap: 8px;
margin-top: 10px;
}

.nav a{
  padding: 10px 12px;
  border-radius: 14px;
  border: 1px solid transparent;
  color: var(--muted);
  font-size: 0.92rem;
}

.nav a:hover{
  background: rgba(255,255,255,1);
  border-color: var(--line);
  color: var(--ink);
}

.note{
  margin-top: 14px;
  font-size: 0.82rem;
  color: var(--muted);
  border-top: 1px solid var(--line);
  padding-top: 12px;
}

/* Main content */

.content{
  display: flex;
  flex-direction: column;
  gap: 14px;
}

.card{
  background: var(--paper);
  border: 1px solid var(--line);
  border-radius: var(--radius);
  box-shadow: var(--shadow);
  padding: 18px 18px;
}

.hero{
  padding: 22px 20px;
  overflow: hidden;
```

```
  position: relative;
}

.hero-badges{
  display:flex;
  flex-wrap: wrap;
  gap: 8px;
  margin-bottom: 12px;
}
.badge{
  font-size: 0.82rem;
  padding: 6px 10px;
  border-radius: 999px;
  background: rgba(2,6,23,0.04);
  border: 1px solid var(--line);
  color: var(--muted);
}
.badge.forest{
  background: var(--forest-soft);
  border-color: rgba(22,101,52,0.18);
  color: var(--forest);
  font-weight: 650;
}
.badge.sun{
  background: var(--sun-soft);
  border-color: rgba(245,158,11,0.20);
  color: #92400e;
  font-weight: 650;
}

h1{
  font-size: clamp(1.9rem, 3.2vw, 2.55rem);
  line-height: 1.15;
  margin-bottom: 10px;
  letter-spacing: -0.3px;
}

.lead{
  font-size: 1.02rem;
  color: var(--muted);
  max-width: 74ch;
  margin-bottom: 14px;
}
```

```
.thesis{
  margin-top: 10px;
  padding: 14px 14px;
  border-radius: 16px;
  border: 1px solid rgba(22,101,52,0.20);
  background: linear-gradient(180deg, rgba(22,101,52,0.10),
  rgba(255,255,255,0.75));
}
.thesis strong{ color: var(--forest); }

.hero-illustration{
  position: absolute;
  right: -20px;
  top: -30px;
  width: 330px;
  height: 220px;
  border-radius: 28px;
  background:
    radial-gradient(circle at 25% 35%, rgba(22,101,52,0.22), transparent 55%),
    radial-gradient(circle at 70% 55%, rgba(245,158,11,0.22), transparent 60%),
    rgba(2,6,23,0.03);
  border: 1px solid var(--line);
  transform: rotate(7deg);
}

.section-title{
  display:flex;
  justify-content: space-between;
  align-items: baseline;
  gap: 10px;
  margin-bottom: 10px;
}

h2{
  font-size: 1.15rem;
  letter-spacing: -0.1px;
}

.kicker{
  font-size: 0.78rem;
  color: var(--muted);
  text-transform: uppercase;
  letter-spacing: 0.14em;
}
```

```
}

p{ margin: 0.55rem 0; }
.muted{ color: var(--muted); }

.two-col{
  display:grid;
  grid-template-columns: 1fr 1fr;
  gap: 14px;
  margin-top: 10px;
}

.mini{
  border: 1px solid var(--line);
  border-radius: 16px;
  padding: 14px;
  background: rgba(2,6,23,0.02);
}

.mini h3{
  font-size: 0.98rem;
  margin-bottom: 6px;
}

ul{
  margin: 8px 0 0 18px;
}
li{ margin: 6px 0; }

.quote{
  margin-top: 12px;
  padding: 14px;
  border-left: 5px solid var(--forest);
  border-radius: 14px;
  background: rgba(22,101,52,0.06);
  border-top: 1px solid rgba(22,101,52,0.12);
  border-right: 1px solid rgba(22,101,52,0.12);
  border-bottom: 1px solid rgba(22,101,52,0.12);
  color: var(--muted);
}

.cta{
  display:grid;
  grid-template-columns: 1.4fr 1fr;
```

```
gap: 14px;
align-items: start;
}

.cta-box{
padding: 16px;
border-radius: 18px;
border: 1px solid rgba(245,158,11,0.18);
background: linear-gradient(180deg, rgba(245,158,11,0.14),
rgba(255,255,255,0.95));
}

.cta-box h3{
margin-bottom: 6px;
}

.checklist{
list-style: none;
margin-left: 0;
}
.checklist li{
display:flex;
gap: 10px;
align-items:flex-start;
padding: 10px 10px;
border-radius: 14px;
border: 1px solid var(--line);
background: rgba(255,255,255,0.8);
margin: 10px 0;
}
.dot{
width: 10px;
height: 10px;
border-radius: 999px;
background: var(--forest);
margin-top: 5px;
flex: 0 0 auto;
}

.works{
list-style: none;
margin-left: 0;
font-size: 0.95rem;
color: var(--muted);
```

```
}

.works li{
  padding: 10px 12px;
  border-radius: 14px;
  border: 1px solid var(--line);
  background: rgba(2,6,23,0.02);
  margin: 10px 0;
}

footer{
  text-align: center;
  color: var(--muted);
  font-size: 0.9rem;
  padding: 18px 0 4px;
}

@media (max-width: 900px){
  .wrap{ grid-template-columns: 1fr; }
  .sidebar{ position: relative; top: 0; }
  .two-col{ grid-template-columns: 1fr; }
  .cta{ grid-template-columns: 1fr; }
  .hero-illustration{ display:none; }
}

</style>
</head>

<body>
  <div class="wrap">
    <aside class="sidebar">
      <div class="side-title">Reforest to Restore</div>
      <div class="side-sub">AP Lang Synthesis Project</div>

      <div class="team">
        <strong>Group Members:</strong><br>
        Abderrahmene Khadir<br>
        Bahadir Yuksekkaya
      </div>

      <nav class="nav" aria-label="Site navigation">
        <a href="#overview">Overview</a>
        <a href="#problem">Problem</a>
        <a href="#solution">Solution</a>
        <a href="#evidence">Evidence</a>
        <a href="#counterargument">Counterargument</a>
      </nav>
    </aside>
    <div class="two-col">
      <div class="cta">
        <img alt="Illustration of a tree" data-bbox="100 100 200 200" />
        <div>
          <h2>Reforest to Restore</h2>
          <p>AP Lang Synthesis Project</p>
          <ul class="works">
            <li>Group Members:</li>
            <li>Abderrahmene Khadir</li>
            <li>Bahadir Yuksekkaya</li>
          </ul>
        </div>
      </div>
    </div>
  </div>
</body>
```

```
<a href="#action">Call to Action</a>
<a href="#works">Works Cited</a>
</nav>

<div class="note">
  Tip: add 2-4 photos (forests, drought/flood, tree planting, wildlife) to make it
  feel more real.
</div>
</aside>

<main class="content">
  <section class="card hero" id="overview">
    <div class="hero-illustration" aria-hidden="true"></div>

    <div class="hero-badges">
      <span class="badge forest">Climate Solution</span>
      <span class="badge">Forest Restoration</span>
      <span class="badge sun">Water + Biodiversity</span>
    </div>

    <h1>Reforestation and afforestation can fight climate change by rebuilding
    the systems that keep Earth stable.</h1>

    <p class="lead">
      Forests are not just scenery. They store carbon, influence rainfall, protect
      soil, and provide habitat for a huge
      share of life. When forests disappear, climate warming accelerates and water
      systems become less predictable.
      Restoring forests is one practical way to reduce climate damage while
      protecting communities.
    </p>

    <div class="thesis">
      <p>
        <strong>Thesis:</strong> Reforestation and afforestation are a realistic
        climate solution because restoring forests
        reduces carbon in the atmosphere, stabilizes the water cycle, and protects
        biodiversity while supporting long term
        environmental health.
      </p>
      </div>
    </section>

    <section class="card" id="problem">
```

```
<div class="section-title">
  <h2>The Problem</h2>
  <span class="kicker">Identify the issue</span>
</div>
```

```
<p>
```

Deforestation speeds up climate change by removing a major carbon sink and releasing stored carbon when forests are cleared.

It also disrupts the water cycle by weakening evaporation, rainfall patterns, and soil stability. Over time, that can mean

more extreme drought, more intense flooding, and less reliable conditions for ecosystems and people.

```
</p>
```

```
<p class="muted">
```

Forest loss also reduces biodiversity. When habitats shrink, species populations decline and ecosystems become less resilient to climate stress.

```
</p>
```

```
<div class="quote">
```

One key takeaway: Forest loss is not a "side problem." It directly changes climate stability and water security.

```
</div>
```

```
</section>
```

```
<section class="card" id="solution">
```

```
  <div class="section-title">
```

```
    <h2>Our Solution</h2>
```

```
    <span class="kicker">Present the innovation</span>
```

```
  </div>
```

```
<p>
```

Our solution focuses on reforestation and afforestation. Reforestation restores forests where trees were removed.

Afforestation expands forests in areas that have not recently had forest cover. When done responsibly, both approaches help

lower atmospheric carbon and rebuild ecosystem stability.

```
</p>
```

```
<div class="two-col">
```

```
  <div class="mini">
```

```
    <h3>How it works</h3>
```

```
    <ul>
```

```
<li><strong>Capture carbon:</strong> trees store CO2 in biomass and soils.</li>
<li><strong>Protect water systems:</strong> forests help reduce runoff and support more stable rainfall patterns.</li>
<li><strong>Rebuild habitat:</strong> restored forests strengthen biodiversity and ecosystem resilience.</li>
</ul>
</div>
```

```
<div class="mini">
<h3>How to do it responsibly</h3>
<ul>
<li><strong>Use native species</strong> and restore full ecosystems, not just tree farms.</li>
<li><strong>Protect forests long term</strong> through policy, monitoring, and land management.</li>
<li><strong>Work with communities</strong> so restoration is fair and sustainable.</li>
</ul>
</div>
</div>
</section>
```

```
<section class="card" id="evidence">
<div class="section-title">
<h2>Evidence and Key Insight</h2>
<span class="kicker">Teach one key fact</span>
</div>
```

```
<p>
The main insight is simple: forests are linked to climate and water at the same time. When forests are destroyed, the planet loses carbon storage and regional water patterns become less stable. Restoring forests rebuilds those protective systems.
</p>
```

```
<div class="two-col">
<div class="mini">
<h3>What the evidence supports</h3>
<ul>
<li>Deforestation contributes to warming by releasing carbon and removing a carbon sink.</li>
<li>Forest loss disrupts rainfall, evaporation, and runoff, increasing drought and flooding risk.</li>
```

```
<li>Forests protect biodiversity, which increases resilience to climate  
shocks.</li>  
</ul>  
</div>  
  
<div class="mini">  
<h3>Why it matters now</h3>  
<ul>  
<li>Some ecosystems face tipping points, where recovery becomes much  
harder after too much damage.</li>  
<li>Early restoration is easier and cheaper than rebuilding after  
collapse.</li>  
</ul>  
</div>  
</div>
```

<p class="muted">
Replace the general statements above with 2–4 direct quotes or numbers
from your chosen sources for maximum credibility.

```
</p>  
</section>
```

```
<section class="card" id="counterargument">  
<div class="section-title">  
<h2>Counterargument and Rebuttal</h2>  
<span class="kicker">Address the other side</span>  
</div>
```

```
<div class="two-col">  
<div class="mini">  
<h3>Counterargument</h3>  
<p>
```

Some argue that large scale forest restoration is unrealistic because land
is needed for farming, housing, and economic growth.

Others say planting trees is too slow, or that climate solutions should
focus mainly on energy instead.

```
</p>  
</div>
```

```
<div class="mini">  
<h3>Rebuttal</h3>  
<p>
```

Responsible restoration does not have to compete with human needs.
When reforestation targets degraded land and restores native

ecosystems, it strengthens water stability and reduces climate risk. Forest restoration also complements energy solutions rather than replacing them. If ecosystems and water cycles become unstable, agriculture and communities suffer long term.

```
</p>
</div>
</div>
```

```
<div class="quote">
<strong>Bottom line:</strong> The question is not "trees versus people." It is whether we protect the systems that people rely on.
```

```
</div>
</section>
```

```
<section class="card" id="action">
<div class="section-title">
<h2>Call to Action</h2>
<span class="kicker">Inspire positive change</span>
</div>
```

```
<div class="cta">
<div class="cta-box">
<h3>Why people should care</h3>
<p>
```

Forests shape climate stability, water security, and biodiversity. Restoring them reduces climate damage while protecting the ecosystems that support human life. This is a solution with benefits people can see locally, not just globally.

```
</p>
</div>
```

```
<div>
<ul class="checklist">
<li><span class="dot"></span><span><strong>Support</strong> policies that protect existing forests and fund restoration.</span></li>
<li><span class="dot"></span><span><strong>Volunteer</strong> with trusted local conservation groups.</span></li>
<li><span class="dot"></span><span><strong>Buy smarter</strong> by reducing products tied to deforestation.</span></li>
<li><span class="dot"></span><span><strong>Share</strong> credible information that connects forests to water and climate.</span></li>
</ul>
</div>
</div>
```

```
</section>

<section class="card" id="works">
  <div class="section-title">
    <h2>Works Cited</h2>
    <span class="kicker">4–6 credible sources</span>
  </div>

  <p class="muted">Paste your friend's MLA citations below (replace the
  placeholders):</p>

  <ul class="works">
    <li><strong>Source 1:</strong> [Paste MLA citation here]</li>
    <li><strong>Source 2:</strong> [Paste MLA citation here]</li>
    <li><strong>Source 3:</strong> [Paste MLA citation here]</li>
    <li><strong>Source 4:</strong> [Paste MLA citation here]</li>
    <li><strong>Source 5 (optional):</strong> [Paste MLA citation here]</li>
    <li><strong>Source 6 (optional):</strong> [Paste MLA citation here]</li>
  </ul>
</section>

<footer>
  AP Lang Synthesis Project • Reforest to Restore<br>
  Group Members: Abderrahmene Khadir and Bahadir Yuksekkaya
</footer>
</main>
</div>
</body>
</html>
```