

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Learn Nepali Alphabet - क to ञ</title>

  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome/6.4.0/css/all.min.css">

  <style>

    * {

      box-sizing: border-box;

      margin: 0;

      padding: 0;

      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

    }

    body {

      background: linear-gradient(135deg, #6a11cb 0%, #2575fc 100%);

      min-height: 100vh;

      padding: 20px;

      display: flex;

      justify-content: center;

      align-items: center;

    }

    .container {

      max-width: 1100px;

      background: white;

      border-radius: 20px;

      box-shadow: 0 15px 30px rgba(0, 0, 0, 0.2);
```

```
padding: 30px;
width: 100%;
position: relative;
overflow: hidden;
}
```

```
.header-decoration {
  position: absolute;
  top: 0;
  right: 0;
  width: 150px;
  height: 150px;
  background: linear-gradient(45deg, #ff9a9e 0%, #fad0c4 100%);
  border-radius: 0 20px 0 100px;
  z-index: 0;
}
```

```
header {
  text-align: center;
  margin-bottom: 30px;
  position: relative;
  z-index: 1;
}
```

```
h1 {
  color: #2d3e50;
  margin-bottom: 10px;
  font-size: 2.5rem;
  text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.1);
}
```

```
}
```

```
.subtitle {  
  color: #6c757d;  
  font-size: 1.2rem;  
  margin-bottom: 10px;  
}
```

```
.mode-selector {  
  display: flex;  
  justify-content: center;  
  gap: 15px;  
  margin: 25px 0;  
}
```

```
.mode-btn {  
  padding: 12px 24px;  
  background: #f8f9fa;  
  border: 2px solid #dee2e6;  
  border-radius: 10px;  
  cursor: pointer;  
  font-weight: 600;  
  transition: all 0.3s;  
  display: flex;  
  align-items: center;  
  gap: 8px;  
}
```

```
.mode-btn.active {
```

```
background: #4caf50;
color: white;
border-color: #2e7d32;
}
```

```
.alphabet-grid {
  display: grid;
  grid-template-columns: repeat(6, 1fr);
  gap: 15px;
  margin: 30px 0;
  padding: 20px;
  background: #f0f8ff;
  border-radius: 15px;
  box-shadow: 0 5px 15px rgba(0, 0, 0, 0.05);
}
```

```
.letter-card {
  background: white;
  padding: 15px 10px;
  border-radius: 10px;
  text-align: center;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
  transition: transform 0.3s;
  cursor: pointer;
}
```

```
.letter-card:hover {
  transform: translateY(-5px);
}
```

```
.letter-card.selected {  
  background: #d4edda;  
  border: 2px solid #28a745;  
}
```

```
.nepali-letter {  
  font-family: 'Mangal', 'Kalimati', 'Preeti', sans-serif;  
  font-size: 2.2rem;  
  font-weight: bold;  
  color: #e44d26;  
  display: block;  
  margin-bottom: 5px;  
}
```

```
.letter-translit {  
  font-size: 0.9rem;  
  color: #6c757d;  
}
```

```
.instructions {  
  background: #f8f9fa;  
  padding: 20px;  
  border-radius: 15px;  
  margin-bottom: 25px;  
  border-left: 5px solid #4caf50;  
  box-shadow: 0 5px 15px rgba(0, 0, 0, 0.05);  
}
```

```
.instructions h3 {  
    color: #343a40;  
    margin-bottom: 15px;  
    display: flex;  
    align-items: center;  
    gap: 10px;  
}
```

```
.instructions ul {  
    padding-left: 20px;  
    color: #495057;  
}
```

```
.instructions li {  
    margin-bottom: 10px;  
    line-height: 1.5;  
}
```

```
.section-title {  
    color: #343a40;  
    border-bottom: 2px solid #e44d26;  
    padding-bottom: 10px;  
    margin: 25px 0 15px;  
    display: flex;  
    align-items: center;  
    gap: 10px;  
}
```

```
.question {
```

```
background: #f8f9fa;
padding: 20px;
border-radius: 15px;
margin-bottom: 20px;
box-shadow: 0 5px 15px rgba(0, 0, 0, 0.05);
transition: transform 0.3s;
}
```

```
.question:hover {
  transform: translateY(-3px);
}
```

```
.question-text {
  font-weight: 600;
  margin-bottom: 15px;
  color: #343a40;
  font-size: 1.1rem;
}
```

```
.options {
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  gap: 15px;
}
```

```
@media (max-width: 768px) {
  .alphabet-grid {
    grid-template-columns: repeat(4, 1fr);
  }
}
```

```
.options {  
    grid-template-columns: 1fr;  
}  
  
.mode-selector {  
    flex-direction: column;  
    align-items: center;  
}  
  
}  
  
@media (max-width: 480px) {  
    .alphabet-grid {  
        grid-template-columns: repeat(3, 1fr);  
    }  
}  
  
.option {  
    padding: 15px;  
    background: white;  
    border: 2px solid #dee2e6;  
    border-radius: 10px;  
    cursor: pointer;  
    transition: all 0.3s;  
    display: flex;  
    align-items: center;  
    gap: 10px;  
}
```



```
.option:hover {  
    background: #e9ecef;  
    border-color: #adb5bd;  
    transform: scale(1.02);  
}
```

```
.option.selected {  
    background: #d4edda;  
    border-color: #28a745;  
}
```

```
.drag-container {  
    margin: 25px 0;  
    background: #f8f9fa;  
    padding: 20px;  
    border-radius: 15px;  
    box-shadow: 0 5px 15px rgba(0, 0, 0, 0.05);  
}
```

```
.word-bank {  
    display: flex;  
    flex-wrap: wrap;  
    gap: 15px;  
    margin-bottom: 25px;  
    justify-content: center;  
}
```

```
.word {  
    padding: 15px 25px;
```

```
background: #007bff;
color: white;
border-radius: 10px;
cursor: grab;
user-select: none;
font-weight: bold;
transition: all 0.3s;
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}
```

```
.word:hover {
  background: #0056b3;
  transform: translateY(-3px);
}
```

```
.sentence {
  background: #e9ecef;
  padding: 25px;
  border-radius: 15px;
  line-height: 2.5;
  font-size: 1.2rem;
  margin-bottom: 20px;
}
```

```
.blank {
  display: inline-block;
  width: 140px;
  height: 45px;
  border: 2px dashed #6c757d;
```

```
border-radius: 8px;  
margin: 0 8px;  
vertical-align: middle;  
background: white;  
}
```

```
.blank.hovered {  
  background: #fff3cd;  
  border-color: #ffc107;  
}
```

```
.blank.filled {  
  border-style: solid;  
  background: #d1ecf1;  
  border-color: #0c5460;  
}
```

```
.buttons {  
  display: flex;  
  justify-content: center;  
  gap: 20px;  
  margin-top: 30px;  
}
```

```
button {  
  padding: 16px 32px;  
  border: none;  
  border-radius: 10px;  
  font-size: 1.1rem;
```

```
    cursor: pointer;
    transition: all 0.3s;
    display: flex;
    align-items: center;
    gap: 10px;
    font-weight: 600;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}
```

```
#check-btn {
    background: #28a745;
    color: white;
}
```

```
#check-btn:hover {
    background: #218838;
    transform: translateY(-3px);
}
```

```
#reset-btn {
    background: #dc3545;
    color: white;
}
```

```
#reset-btn:hover {
    background: #c82333;
    transform: translateY(-3px);
}
```

```
.result {  
    text-align: center;  
    margin-top: 30px;  
    padding: 25px;  
    border-radius: 15px;  
    font-size: 1.4rem;  
    font-weight: 600;  
    display: none;  
    box-shadow: 0 5px 15px rgba(0, 0, 0, 0.1);  
}
```

```
.success {  
    background: #d4edda;  
    color: #155724;  
}
```

```
.hint {  
    color: #6c757d;  
    font-size: 0.95rem;  
    margin-top: 8px;  
    font-style: italic;  
}
```

```
.score-display {  
    text-align: center;  
    font-size: 1.2rem;  
    margin-top: 20px;  
    font-weight: 600;  
    color: #2d3e50;
```

```
}
```

```
.celebrate {  
  position: fixed;  
  top: 0;  
  left: 0;  
  width: 100%;  
  height: 100%;  
  pointer-events: none;  
  z-index: 100;  
  display: none;  
}
```

```
.confetti {  
  position: absolute;  
  width: 10px;  
  height: 10px;  
  background: #ff0;  
  border-radius: 50%;  
  animation: fall linear forwards;  
}
```

```
@keyframes fall {  
  to {  
    transform: translateY(100vh) rotate(720deg);  
  }  
}
```

```
.footer {
```

```
text-align: center;
margin-top: 30px;
color: #6c757d;
font-size: 0.9rem;
}
```

```
.tab-container {
display: flex;
margin-bottom: 20px;
border-bottom: 2px solid #e44d26;
}
```

```
.tab {
padding: 12px 24px;
background: #f8f9fa;
border: none;
border-radius: 8px 8px 0 0;
cursor: pointer;
font-weight: 600;
transition: all 0.3s;
}
```

```
.tab.active {
background: #e44d26;
color: white;
}
```

```
.content-section {
display: none;
```

```
}
```

```
.content-section.active {  
  display: block;  
  animation: fadeIn 0.5s;  
}
```

```
@keyframes fadeIn {  
  from { opacity: 0; }  
  to { opacity: 1; }  
}
```

```
.letter-audio {  
  display: none;  
}
```

```
.audio-btn {  
  background: none;  
  border: none;  
  color: #6c757d;  
  cursor: pointer;  
  font-size: 1.2rem;  
  padding: 5px;  
  box-shadow: none;  
}
```

```
.audio-btn:hover {  
  color: #007bff;  
  transform: none;
```



```
}
```

```
.flashcard {  
    perspective: 1000px;  
    width: 200px;  
    height: 250px;  
    margin: 20px auto;  
}
```

```
.flashcard-inner {  
    position: relative;  
    width: 100%;  
    height: 100%;  
    text-align: center;  
    transition: transform 0.6s;  
    transform-style: preserve-3d;  
}
```

```
.flashcard:hover .flashcard-inner {  
    transform: rotateY(180deg);  
}
```

```
.flashcard-front, .flashcard-back {  
    position: absolute;  
    width: 100%;  
    height: 100%;  
    backface-visibility: hidden;  
    display: flex;  
    flex-direction: column;
```

```
    justify-content: center;
    align-items: center;
    border-radius: 15px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}
```

```
.flashcard-front {
    background: #f8f9fa;
    color: #2d3e50;
}
```

```
.flashcard-back {
    background: #2d3e50;
    color: white;
    transform: rotateY(180deg);
}
```

```
.flashcard-letter {
    font-size: 4rem;
    margin-bottom: 15px;
}
```

```
.flashcard-translit {
    font-size: 1.5rem;
}
```

```
.letter-detail {
    text-align: center;
    margin: 20px 0;
```

```
}
```

```
.letter-detail .nepali-letter {  
  font-size: 5rem;  
  margin-bottom: 15px;  
}
```

```
.letter-detail .letter-translit {  
  font-size: 2rem;  
  color: #6c757d;  
}
```

```
.letter-examples {  
  display: flex;  
  flex-wrap: wrap;  
  justify-content: center;  
  gap: 15px;  
  margin: 20px 0;  
}
```

```
.example {  
  background: #f8f9fa;  
  padding: 15px;  
  border-radius: 10px;  
  text-align: center;  
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  
  width: 150px;  
}
```

```

        .example .nepali-letter {
            font-size: 1.5rem;
            margin-bottom: 5px;
        }
    </style>
</head>
<body>
    <div class="container">
        <div class="header-decoration"></div>

        <header>
            <h1>Learn Nepali Alphabet - <span class="nepali-letter">क to ज</span></h1>
            <p class="subtitle">Master all 36 Nepali letters with interactive exercises</p>
            <p class="subtitle">Designed for diaspora children to connect with their heritage</p>
        </header>

        <div class="mode-selector">
            <button class="mode-btn active" onclick="showSection('alphabet')">
                <i class="fas fa-font"></i> Alphabet
            </button>
            <button class="mode-btn" onclick="showSection('flashcards')">
                <i class="fas fa-id-card"></i> Flashcards
            </button>
            <button class="mode-btn" onclick="showSection('exercises')">
                <i class="fas fa-pencil-alt"></i> Exercises
            </button>
        </div>

        <div id="alphabet" class="content-section active">

```

<h2 class="section-title"><i class="fas fa-font"></i> Nepali Alphabet - 36 Letters (क to ञ)</h2>

```
<div class="alphabet-grid">

  <!-- Row 1 -->

  <div class="letter-card" onclick="playAudio('audio-ka')">

    <span class="nepali-letter">क</span>

    <span class="letter-translit">ka</span>

    <audio id="audio-ka" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

    <button class="audio-btn" onclick="playAudio('audio-ka')"><i class="fas fa-
volume-up"></i></button>

  </div>

  <div class="letter-card" onclick="playAudio('audio-kha')">

    <span class="nepali-letter">ख</span>

    <span class="letter-translit">kha</span>

    <audio id="audio-kha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

    <button class="audio-btn" onclick="playAudio('audio-kha')"><i class="fas fa-
volume-up"></i></button>

  </div>

  <div class="letter-card" onclick="playAudio('audio-ga')">

    <span class="nepali-letter">ग</span>

    <span class="letter-translit">ga</span>

    <audio id="audio-ga" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

    <button class="audio-btn" onclick="playAudio('audio-ga')"><i class="fas fa-
volume-up"></i></button>

  </div>

  <div class="letter-card" onclick="playAudio('audio-gha')">

    <span class="nepali-letter">घ</span>
```

```

        <span class="letter-translit">gha</span>

        <audio id="audio-gha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

        <button class="audio-btn" onclick="playAudio('audio-gha')"><i class="fas fa-
volume-up"></i></button>

    </div>

    <div class="letter-card" onclick="playAudio('audio-nga')">

        <span class="nepali-letter">ङ</span>

        <span class="letter-translit">ṅa</span>

        <audio id="audio-nga" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

        <button class="audio-btn" onclick="playAudio('audio-nga')"><i class="fas fa-
volume-up"></i></button>

    </div>

    <div class="letter-card" onclick="playAudio('audio-ca')">

        <span class="nepali-letter">च</span>

        <span class="letter-translit">ca</span>

        <audio id="audio-ca" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

        <button class="audio-btn" onclick="playAudio('audio-ca')"><i class="fas fa-
volume-up"></i></button>

    </div>

<!-- Row 2 -->

<div class="letter-card" onclick="playAudio('audio-cha')">

    <span class="nepali-letter">छ</span>

    <span class="letter-translit">cha</span>

    <audio id="audio-cha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

    <button class="audio-btn" onclick="playAudio('audio-cha')"><i class="fas fa-
volume-up"></i></button>

</div>

```

```
<div class="letter-card" onclick="playAudio('audio-ja')">

  <span class="nepali-letter">ज</span>

  <span class="letter-translit">ja</span>

  <audio id="audio-ja" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

  <button class="audio-btn" onclick="playAudio('audio-ja')"><i class="fas fa-
volume-up"></i></button>

</div>

<div class="letter-card" onclick="playAudio('audio-jha')">

  <span class="nepali-letter">झ</span>

  <span class="letter-translit">jha</span>

  <audio id="audio-jha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

  <button class="audio-btn" onclick="playAudio('audio-jha')"><i class="fas fa-
volume-up"></i></button>

</div>

<div class="letter-card" onclick="playAudio('audio-nya')">

  <span class="nepali-letter">ञ</span>

  <span class="letter-translit">ña</span>

  <audio id="audio-nya" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

  <button class="audio-btn" onclick="playAudio('audio-nya')"><i class="fas fa-
volume-up"></i></button>

</div>

<div class="letter-card" onclick="playAudio('audio-tta')">

  <span class="nepali-letter">ट</span>

  <span class="letter-translit">ṭa</span>

  <audio id="audio-tta" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

  <button class="audio-btn" onclick="playAudio('audio-tta')"><i class="fas fa-
volume-up"></i></button>

</div>
```

```
<div class="letter-card" onclick="playAudio('audio-ttha')">
  <span class="nepali-letter">ठ</span>
  <span class="letter-translit">ṭha</span>
  <audio id="audio-ttha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
  <button class="audio-btn" onclick="playAudio('audio-ttha')"><i class="fas fa-
volume-up"></i></button>
</div>
```

<!-- Row 3 -->

```
<div class="letter-card" onclick="playAudio('audio-dda')">
  <span class="nepali-letter">ड</span>
  <span class="letter-translit">ḍa</span>
  <audio id="audio-dda" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
  <button class="audio-btn" onclick="playAudio('audio-dda')"><i class="fas fa-
volume-up"></i></button>
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-ddha')">
  <span class="nepali-letter">ढ</span>
  <span class="letter-translit">ḍha</span>
  <audio id="audio-ddha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
  <button class="audio-btn" onclick="playAudio('audio-ddha')"><i class="fas fa-
volume-up"></i></button>
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-nna')">
  <span class="nepali-letter">न</span>
  <span class="letter-translit">ṇa</span>
  <audio id="audio-nna" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```



```
<button class="audio-btn" onclick="playAudio('audio-nna')"><i class="fas fa-volume-up"></i></button>
```

```
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-ta')">
```

```
<span class="nepali-letter">त</span>
```

```
<span class="letter-translit">ta</span>
```

```
<audio id="audio-ta" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```

```
<button class="audio-btn" onclick="playAudio('audio-ta')"><i class="fas fa-volume-up"></i></button>
```

```
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-tha')">
```

```
<span class="nepali-letter">थ</span>
```

```
<span class="letter-translit">tha</span>
```

```
<audio id="audio-tha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```

```
<button class="audio-btn" onclick="playAudio('audio-tha')"><i class="fas fa-volume-up"></i></button>
```

```
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-da')">
```

```
<span class="nepali-letter">द</span>
```

```
<span class="letter-translit">da</span>
```

```
<audio id="audio-da" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```

```
<button class="audio-btn" onclick="playAudio('audio-da')"><i class="fas fa-volume-up"></i></button>
```

```
</div>
```

```
<!-- Row 4 -->
```

```
<div class="letter-card" onclick="playAudio('audio-dha')">
```

```
<span class="nepali-letter">ध</span>
```

```
<span class="letter-translit">dha</span>
```

```
<audio id="audio-dha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```

```
<button class="audio-btn" onclick="playAudio('audio-dha')"><i class="fas fa-
volume-up"></i></button>
```

```
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-na')">
```

```
<span class="nepali-letter">न</span>
```

```
<span class="letter-translit">na</span>
```

```
<audio id="audio-na" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```

```
<button class="audio-btn" onclick="playAudio('audio-na')"><i class="fas fa-
volume-up"></i></button>
```

```
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-pa')">
```

```
<span class="nepali-letter">प</span>
```

```
<span class="letter-translit">pa</span>
```

```
<audio id="audio-pa" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```

```
<button class="audio-btn" onclick="playAudio('audio-pa')"><i class="fas fa-
volume-up"></i></button>
```

```
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-pha')">
```

```
<span class="nepali-letter">फ</span>
```

```
<span class="letter-translit">pha</span>
```

```
<audio id="audio-pha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```

```
<button class="audio-btn" onclick="playAudio('audio-pha')"><i class="fas fa-
volume-up"></i></button>
```

```
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-ba')">
```

```
<span class="nepali-letter">ब</span>
```

```
<span class="letter-translit">ba</span>
```

```
<audio id="audio-ba" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```

```
<button class="audio-btn" onclick="playAudio('audio-ba')"><i class="fas fa-
volume-up"></i></button>
```

```
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-bha')">
```

```
<span class="nepali-letter">भ</span>
```

```
<span class="letter-translit">bha</span>
```

```
<audio id="audio-bha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```

```
<button class="audio-btn" onclick="playAudio('audio-bha')"><i class="fas fa-
volume-up"></i></button>
```

```
</div>
```

```
<!-- Row 5 -->
```

```
<div class="letter-card" onclick="playAudio('audio-ma')">
```

```
<span class="nepali-letter">म</span>
```

```
<span class="letter-translit">ma</span>
```

```
<audio id="audio-ma" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```

```
<button class="audio-btn" onclick="playAudio('audio-ma')"><i class="fas fa-
volume-up"></i></button>
```

```
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-ya')">
```

```
<span class="nepali-letter">य</span>
```

```
<span class="letter-translit">ya</span>
```

```
<audio id="audio-ya" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
```

```
<button class="audio-btn" onclick="playAudio('audio-ya')"><i class="fas fa-
volume-up"></i></button>
```

```
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-ra')">
```

```

    <span class="nepali-letter">र</span>

    <span class="letter-translit">ra</span>

    <audio id="audio-ra" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

    <button class="audio-btn" onclick="playAudio('audio-ra')"><i class="fas fa-
volume-up"></i></button>

</div>

<div class="letter-card" onclick="playAudio('audio-la')">

    <span class="nepali-letter">ल</span>

    <span class="letter-translit">la</span>

    <audio id="audio-la" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

    <button class="audio-btn" onclick="playAudio('audio-la')"><i class="fas fa-
volume-up"></i></button>

</div>

<div class="letter-card" onclick="playAudio('audio-wa')">

    <span class="nepali-letter">व</span>

    <span class="letter-translit">wa</span>

    <audio id="audio-wa" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

    <button class="audio-btn" onclick="playAudio('audio-wa')"><i class="fas fa-
volume-up"></i></button>

</div>

<div class="letter-card" onclick="playAudio('audio-sha')">

    <span class="nepali-letter">श</span>

    <span class="letter-translit">sha</span>

    <audio id="audio-sha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

    <button class="audio-btn" onclick="playAudio('audio-sha')"><i class="fas fa-
volume-up"></i></button>

</div>

```

<!-- Row 6 -->

```
<div class="letter-card" onclick="playAudio('audio-ssa')">
  <span class="nepali-letter">ष</span>
  <span class="letter-translit">ṣa</span>
  <audio id="audio-ssa" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
  <button class="audio-btn" onclick="playAudio('audio-ssa')"><i class="fas fa-
volume-up"></i></button>
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-sa')">
  <span class="nepali-letter">स</span>
  <span class="letter-translit">sa</span>
  <audio id="audio-sa" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
  <button class="audio-btn" onclick="playAudio('audio-sa')"><i class="fas fa-
volume-up"></i></button>
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-ha')">
  <span class="nepali-letter">ह</span>
  <span class="letter-translit">ha</span>
  <audio id="audio-ha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
  <button class="audio-btn" onclick="playAudio('audio-ha')"><i class="fas fa-
volume-up"></i></button>
</div>
```

```
<div class="letter-card" onclick="playAudio('audio-ksha')">
  <span class="nepali-letter">क्ष</span>
  <span class="letter-translit">kṣa</span>
  <audio id="audio-ksha" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>
  <button class="audio-btn" onclick="playAudio('audio-ksha')"><i class="fas fa-
volume-up"></i></button>
```

</div>

<div class="letter-card" onclick="playAudio('audio-tra')">

त्र

tra

<audio id="audio-tra" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

<button class="audio-btn" onclick="playAudio('audio-tra')"><i class="fas fa-
volume-up"></i></button>

</div>

<div class="letter-card" onclick="playAudio('audio-gya')">

ग

gya

<audio id="audio-gya" class="letter-audio"
src="https://www.w3schools.com/html/horse.ogg"></audio>

<button class="audio-btn" onclick="playAudio('audio-gya')"><i class="fas fa-
volume-up"></i></button>

</div>

</div>

<div class="instructions">

<h3><i class="fas fa-info-circle"></i> About the Nepali Alphabet</h3>

<p>The Nepali alphabet, known as Devanagari, consists of 36 consonants. These letters represent sounds that are the building blocks of the Nepali language. Each letter has a distinct shape and sound. Practice recognizing and pronouncing each letter to build a strong foundation in Nepali.</p>

</div>

</div>

<div id="flashcards" class="content-section">

<h2 class="section-title"><i class="fas fa-id-card"></i> Nepali Letter
Flashcards</h2>

```

<div class="flashcard">
  <div class="flashcard-inner">
    <div class="flashcard-front">
      <span class="nepali-letter flashcard-letter">क</span>
      <p>Click to flip</p>
    </div>
    <div class="flashcard-back">
      <span class="flashcard-translit">ka</span>
      <button class="audio-btn" onclick="playAudio('audio-ka')"><i class="fas fa-
volume-up"></i></button>
    </div>
  </div>
</div>

<div class="buttons">
  <button onclick="prevCard()"><i class="fas fa-arrow-left"></i> Previous</button>
  <button onclick="nextCard()">Next <i class="fas fa-arrow-right"></i></button>
</div>

<div class="instructions">
  <h3><i class="fas fa-info-circle"></i> How to Use Flashcards</h3>
  <p>Hover over the card to flip it and see the pronunciation. Use the buttons to
navigate through all 36 Nepali letters. Practice regularly to improve your recognition and
recall of the letters.</p>
</div>

</div>

<div id="exercises" class="content-section">
  <div class="instructions">
    <h3><i class="fas fa-info-circle"></i> How to Use This Activity</h3>

```


<i class="fas fa-check-circle"></i> Answer the multiple choice questions by clicking on the correct option

<i class="fas fa-check-circle"></i> For fill-in-the-blank exercises, drag and drop the correct words into the blank spaces

<i class="fas fa-check-circle"></i> Click "Check Answers" when you're done to see your score

<i class="fas fa-check-circle"></i> Use "Reset" to clear all answers and try again

</div>

<h2 class="section-title"><i class="fas fa-list-ol"></i> Multiple Choice Questions</h2>

<div class="question" id="q1">

<p class="question-text">1. Which of these is the Nepali letter for "Ka"?</p>

<div class="options">

<div class="option" data-correct="true">क
(Ka)</div>

<div class="option">ख (Kha)</div>

<div class="option">ग (Ga)</div>

<div class="option">घ (Gha)</div>

</div>

<p class="hint"><i class="fas fa-lightbulb"></i> Hint: It's the first consonant in the Nepali alphabet</p>

</div>

<div class="question" id="q2">

<p class="question-text">2. Which letter is pronounced as "Ga"?</p>

<div class="options">

<div class="option">क (Ka)</div>
<div class="option">ख (Kha)</div>
<div class="option" data-correct="true">ग
(Ga)</div>
<div class="option">घ (Gha)</div>
</div>

<p class="hint"><i class="fas fa-lightbulb"></i> Hint: It comes after "Ka" and
"Kha"</p>
</div>

<div class="question" id="q3">
<p class="question-text">3. Which of these is the Nepali letter for "Ma"?</p>
<div class="options">
<div class="option">न (Na)</div>
<div class="option" data-correct="true">म
(Ma)</div>
<div class="option">य (Ya)</div>
<div class="option">र (Ra)</div>
</div>

<p class="hint"><i class="fas fa-lightbulb"></i> Hint: It's used in the word
"Nepal" - नेपाल</p>
</div>

<h2 class="section-title"><i class="fas fa-edit"></i> Drag and Drop Exercise</h2>
<p>Drag the correct Nepali letters to their corresponding blank spaces.</p>

<div class="drag-container">
<div class="word-bank">
<div class="word" draggable="true" data-correct="1">क (Ka)</div>

<div class="word" draggable="true" data-correct="2">म (Ma)</div>

<div class="word" draggable="true" data-correct="3">प (Pa)</div>

<div class="word" draggable="true">त
(Ta)</div>
</div>

<div class="sentence">

The Nepali alphabet starts with <div class="blank" data-answer="1"></div>
(Ka),

then has <div class="blank" data-answer="2"></div> (Ma),

and <div class="blank" data-answer="3"></div> (Pa).

</div>

</div>

<div class="buttons">

<button id="check-btn"><i class="fas fa-check-circle"></i> Check
Answers</button>

<button id="reset-btn"><i class="fas fa-redo-alt"></i> Reset</button>

</div>

<div class="score-display" id="score-display">Complete the exercises to see your
score!</div>

<div class="result" id="result"></div>

</div>

<div class="footer">

<p>Designed for Nepali diaspora children to learn their heritage language • ©
2023</p>

</div>

</div>

<div class="celebrate" id="celebrate"></div>

<script>

```
let currentCard = 1;
```

```
const totalCards = 36;
```

```
const letters = [
```

```
  { char: 'क', translit: 'ka', audio: 'audio-ka' },
```

```
  { char: 'ख', translit: 'kha', audio: 'audio-kha' },
```

```
  { char: 'ग', translit: 'ga', audio: 'audio-ga' },
```

```
  { char: 'घ', translit: 'gha', audio: 'audio-gha' },
```

```
  { char: 'ङ', translit: 'ṅa', audio: 'audio-ṅa' },
```

```
  { char: 'च', translit: 'ca', audio: 'audio-ca' },
```

```
  { char: 'छ', translit: 'cha', audio: 'audio-cha' },
```

```
  { char: 'ज', translit: 'ja', audio: 'audio-ja' },
```

```
  { char: 'झ', translit: 'jha', audio: 'audio-jha' },
```

```
  { char: 'ञ', translit: 'ña', audio: 'audio-nya' },
```

```
  { char: 'ट', translit: 'ṭa', audio: 'audio-tṭa' },
```

```
  { char: 'ठ', translit: 'ṭha', audio: 'audio-tṭha' },
```

```
  { char: 'ड', translit: 'ḍa', audio: 'audio-dda' },
```

```
  { char: 'ढ', translit: 'ḍha', audio: 'audio-ddha' },
```

```
  { char: 'ण', translit: 'ṇa', audio: 'audio-nna' },
```

```
  { char: 'त', translit: 'ta', audio: 'audio-ta' },
```

```
  { char: 'थ', translit: 'tha', audio: 'audio-tha' },
```

```
  { char: 'द', translit: 'da', audio: 'audio-da' },
```

```
  { char: 'ध', translit: 'dha', audio: 'audio-dha' },
```

```

    { char: 'न', translit: 'na', audio: 'audio-na' },
    { char: 'प', translit: 'pa', audio: 'audio-pa' },
    { char: 'फ', translit: 'pha', audio: 'audio-pha' },
    { char: 'ब', translit: 'ba', audio: 'audio-ba' },
    { char: 'भ', translit: 'bha', audio: 'audio-bha' },
    { char: 'म', translit: 'ma', audio: 'audio-ma' },
    { char: 'य', translit: 'ya', audio: 'audio-ya' },
    { char: 'र', translit: 'ra', audio: 'audio-ra' },
    { char: 'ल', translit: 'la', audio: 'audio-la' },
    { char: 'व', translit: 'wa', audio: 'audio-wa' },
    { char: 'श', translit: 'sha', audio: 'audio-sha' },
    { char: 'ष', translit: 'ṣa', audio: 'audio-ssa' },
    { char: 'स', translit: 'sa', audio: 'audio-sa' },
    { char: 'ह', translit: 'ha', audio: 'audio-ha' },
    { char: 'क्ष', translit: 'kṣa', audio: 'audio-ksha' },
    { char: 'त्र', translit: 'tra', audio: 'audio-tra' },
    { char: 'ज्ञ', translit: 'gya', audio: 'audio-gya' }
  ];

```

```

function showSection(sectionId) {
  // Hide all sections
  document.querySelectorAll('.content-section').forEach(section => {
    section.classList.remove('active');
  });

  // Remove active class from all mode buttons
  document.querySelectorAll('.mode-btn').forEach(btn => {
    btn.classList.remove('active');
  });
}

```

```

});

// Show selected section and activate button
document.getElementById(sectionId).classList.add('active');
event.currentTarget.classList.add('active');

// If flashcards section is shown, update the flashcard
if (sectionId === 'flashcards') {
    updateFlashcard();
}
}

function updateFlashcard() {
    const letter = letters[currentCard - 1];
    const flashcard = document.querySelector('.flashcard');

    flashcard.innerHTML = `
        <div class="flashcard-inner">
            <div class="flashcard-front">
                <span class="nepali-letter flashcard-letter">${letter.char}</span>
                <p>Click to flip</p>
            </div>
            <div class="flashcard-back">
                <span class="flashcard-translit">${letter.translit}</span>
                <button class="audio-btn" onclick="playAudio('${letter.audio}')"><i
class="fas fa-volume-up"></i></button>
            </div>
        </div>
    `;
}

```

```
function nextCard() {
    currentCard = currentCard < totalCards ? currentCard + 1 : 1;
    updateFlashcard();
}
```

```
function prevCard() {
    currentCard = currentCard > 1 ? currentCard - 1 : totalCards;
    updateFlashcard();
}
```

```
function playAudio(audioId) {
    event.stopPropagation();
    const audio = document.getElementById(audioId);
    if (audio) {
        audio.currentTime = 0;
        audio.play();
    }
}
```

```
document.addEventListener('DOMContentLoaded', function() {
    // Multiple choice selection
    const options = document.querySelectorAll('.option');
    options.forEach(option => {
        option.addEventListener('click', function() {
            // Remove selected class from siblings
            const siblings = this.parentElement.children;
            for (let sibling of siblings) {
                sibling.classList.remove('selected');
            }
        });
    });
});
```

```

    }
    // Add selected class to clicked option
    this.classList.add('selected');
  });
});

// Drag and drop functionality
const draggableWords = document.querySelectorAll('.word');
const blanks = document.querySelectorAll('.blank');

let draggedWord = null;

draggableWords.forEach(word => {
  word.addEventListener('dragstart', function(e) {
    draggedWord = this;
    e.dataTransfer.setData('text/plain', this.dataset.correct);
    setTimeout(() => this.style.opacity = '0.5', 0);
  });

  word.addEventListener('dragend', function() {
    draggedWord = null;
    this.style.opacity = '1';
  });
});

blanks.forEach(blank => {
  blank.addEventListener('dragover', function(e) {
    e.preventDefault();
    this.classList.add('hovered');
  });
});

```

```
});
```

```
blank.addEventListener('dragleave', function() {  
    this.classList.remove('hovered');  
});
```

```
blank.addEventListener('drop', function(e) {  
    e.preventDefault();  
    this.classList.remove('hovered');  
  
    if (draggedWord) {  
        // Clear any existing content  
        this.innerHTML = "";  
  
        // Add the dragged word  
        const clone = draggedWord.cloneNode(true);  
        clone.style.opacity = '1';  
        clone.style.cursor = 'auto';  
        clone.draggable = false;  
        this.appendChild(clone);  
  
        // Mark as filled  
        this.classList.add('filled');  
  
        // Store which word was dropped  
        this.dataset.dropped = draggedWord.dataset.correct;  
    }  
});  
});
```



```

// Check answers

document.getElementById('check-btn').addEventListener('click', function() {

  let correctCount = 0;

  let totalQuestions = 0;


  // Check multiple choice answers

  const questions = document.querySelectorAll('.question');

  questions.forEach(question => {

    totalQuestions++;

    const selectedOption = question.querySelector('.option.selected');

    if (selectedOption && selectedOption.dataset.correct === 'true') {

      correctCount++;

      selectedOption.style.backgroundColor = '#c3e6cb';

    } else if (selectedOption) {

      selectedOption.style.backgroundColor = '#f5c6cb';

      // Highlight correct answer

      const correctOption = question.querySelector('.option[data-correct="true"]');

      if (correctOption) correctOption.style.backgroundColor = '#c3e6cb';

    }

  });


  // Check drag and drop answers

  const filledBlanks = document.querySelectorAll('.blank.filled');

  filledBlanks.forEach(blank => {

    totalQuestions++;

    if (blank.dataset.dropped === blank.dataset.answer) {

      correctCount++;

      blank.style.backgroundColor = '#c3e6cb';

    }

  });

```

```

        blank.style.borderColor = '#28a745';
    } else {
        blank.style.backgroundColor = '#f5c6cb';
        blank.style.borderColor = '#dc3545';
    }
});

// Show score
const scoreDisplay = document.getElementById('score-display');
scoreDisplay.textContent = `You got ${correctCount} out of ${totalQuestions}
questions correct!`;

// Show result
const resultDiv = document.getElementById('result');
resultDiv.style.display = 'block';

if (correctCount === totalQuestions) {
    resultDiv.textContent = `Perfect! You got all ${totalQuestions} questions
correct!`;
    resultDiv.className = 'result success';
    createCelebration();
} else if (correctCount >= totalQuestions * 0.7) {
    resultDiv.textContent = `Good job! You got ${correctCount} out of
${totalQuestions} questions correct!`;
    resultDiv.className = 'result success';
} else {
    resultDiv.textContent = `You got ${correctCount} out of ${totalQuestions}
questions correct. Try again!`;
    resultDiv.className = 'result';
}

```

```

    // Scroll to result
    resultDiv.scrollToView({ behavior: 'smooth' });
  });

  // Reset button
  document.getElementById('reset-btn').addEventListener('click', function() {
    // Reset multiple choice
    options.forEach(option => {
      option.classList.remove('selected');
      option.style.backgroundColor = "";
    });

    // Reset drag and drop
    blanks.forEach(blank => {
      blank.innerHTML = "";
      blank.classList.remove('filled', 'hovered');
      blank.style.backgroundColor = "";
      blank.style.borderColor = "";
      delete blank.dataset.dropped;
    });

    // Hide result and reset score
    document.getElementById('result').style.display = 'none';
    document.getElementById('score-display').textContent = 'Complete the exercises to see your score!';
  });

  // Celebration animation
  function createCelebration() {
    const celebrateDiv = document.getElementById('celebrate');

```

```
celebrateDiv.style.display = 'block';

// Create confetti
for (let i = 0; i < 100; i++) {

  const confetti = document.createElement('div');

  confetti.className = 'confetti';

  confetti.style.left = Math.random() * 100 + 'vw';

  confetti.style.animationDuration = (Math.random() * 3 + 2) + 's';

  confetti.style.backgroundColor = `hsl(${Math.random() * 360}, 100%, 50%)`;

  celebrateDiv.appendChild(confetti);

  // Remove confetti after animation completes

  setTimeout(() => {

    confetti.remove();

  }, 5000);

}

// Hide celebration after 5 seconds

setTimeout(() => {

  celebrateDiv.style.display = 'none';

  celebrateDiv.innerHTML = "";

}, 5000);

});

</script>

</body>

</html>
```