<!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 ज्ञ</title>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/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 ज्ञ</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 ज्ञ)</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">ण</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')">

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

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

<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')">

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

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

<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>

<ul>

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

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

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

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

</ul>

</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"><span class="nepali-letter">क</span> (Ka)</div>

<div class="option"><span class="nepali-letter">ख</span> (Kha)</div>

<div class="option"><span class="nepali-letter">ग</span> (Ga)</div>

<div class="option"><span class="nepali-letter">घ</span> (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"><span class="nepali-letter">क</span> (Ka)</div>

<div class="option"><span class="nepali-letter">ख</span> (Kha)</div>

<div class="option" data-correct="true"><span class="nepali-letter">ग</span> (Ga)</div>

<div class="option"><span class="nepali-letter">घ</span> (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"><span class="nepali-letter">न</span> (Na)</div>

<div class="option" data-correct="true"><span class="nepali-letter">म</span> (Ma)</div>

<div class="option"><span class="nepali-letter">य</span> (Ya)</div>

<div class="option"><span class="nepali-letter">र</span> (Ra)</div>

</div>

<p class="hint"><i class="fas fa-lightbulb"></i> Hint: It's used in the word "Nepal" - <span class="nepali-letter">नेपाल</span></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"><span class="nepali-letter">क</span> (Ka)</div>

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

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

<div class="word" draggable="true"><span class="nepali-letter">त</span> (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-nga' },

{ 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-tta' },

{ char: 'ठ', translit: 'ṭha', audio: 'audio-ttha' },

{ 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.scrollIntoView({ 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>