

```
<!DOCTYPE html>
<html lang="es">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Kana Español - Vocabulario Completo</title>
  <style>
    :root {
      /* Paleta de Colores: Bandera de Japón (Hinomaru) */
      --bg-paper: #ffffff;
      --bg-pattern: #f5f5f5;
      --torii-red: #BC002D;
      --ink-black: #2c3e50;
      --theme-color: var(--torii-red);
    }

    /* Reset y Base */
    * { box-sizing: border-box; margin: 0; padding: 0; font-family: 'Segoe UI', 'Hiragino Sans', sans-serif; }

    body {
      background-color: var(--bg-paper);
      color: var(--ink-black);
      display: flex;
      flex-direction: column;
      min-height: 100vh;
    }

    /* --- HEADER Y LOGO --- */
    header {
      background: white;
      padding: 0.8rem 1rem;
      box-shadow: 0 4px 10px rgba(0,0,0,0.05);
      text-align: center;
      display: flex;
      flex-direction: column;
      align-items: center;
      border-bottom: 4px solid var(--torii-red);
      position: sticky; top: 0; z-index: 100;
    }

    .app-logo {
      width: 60px; height: 40px; fill: var(--torii-red); margin-bottom: 0.2rem;
    }

    .header-title { font-size: 1.4rem; color: var(--ink-black); font-weight: bold; letter-spacing: 2px; text-transform: uppercase; }

    .top-controls {
```

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    width: 100%; display: flex; justify-content: space-between; position: absolute; left: 0; top: 0;
    padding: 10px 15px; box-sizing: border-box; pointer-events: none;
}

.btn-back {
    pointer-events: auto; background: white; color: var(--torii-red); border: 2px solid var(--torii-red);
    padding: 5px 12px; border-radius: 4px; cursor: pointer; font-size: 0.85rem; font-weight: bold;
    transition: all 0.3s;
}
.btn-back:hover { background: var(--torii-red); color: white; }

/* --- MAIN CONTENT --- */
main {
    flex: 1; display: flex; flex-direction: column; align-items: center; justify-content: center;
    padding: 2rem 1rem; width: 100%; max-width: 800px; margin: 0 auto;
}

/* --- TARJETAS DE MENÚ (TORII ROJO PERMANENTE) --- */
.selection-screen { text-align: center; animation: slideUp 0.6s ease-out; width: 100%; display:
none; }
.selection-screen.active { display: block; }

.mode-card {
    background: white; border: 1px solid #eee; position: relative; border-radius: 4px; padding: 0;
    margin: 1.5rem auto;
    cursor: pointer; transition: transform 0.3s, box-shadow 0.3s; box-shadow: 0 5px 15px
    rgba(0,0,0,0.05);
    width: 100%; max-width: 320px; overflow: hidden; display: flex; align-items: center;
}
.mode-card::before { content: ""; position: absolute; top: 0; left: 0; width: 100%; height: 12px;
background: var(--torii-red); z-index: 2; }
.mode-card::after { content: ""; position: absolute; top: 20px; left: 0; width: 100%; height: 6px;
background: var(--torii-red); z-index: 2; }

.torii-pillars {
    position: absolute; left: 0; top: 0; width: 100%; height: 100%;
    border-left: 10px solid var(--torii-red); border-right: 10px solid var(--torii-red); pointer-events:
none; z-index: 1;
}

.card-content {
    position: relative; z-index: 3; width: 100%; padding: 40px 10px 30px 10px; display: flex;
    flex-direction: column; align-items: center; justify-content: center; height: 150px; background:
white; transition: background 0.3s;
}
.mode-title { font-size: 1.3rem; font-weight: bold; color: var(--ink-black); margin-bottom: 0.5rem;
font-family: serif; }
```

```
.mode-desc { font-size: 0.9rem; color: #666; }

.mode-card:hover { transform: scale(1.03); box-shadow: 0 10px 25px rgba(188, 0, 45, 0.2); }

/* --- GAME AREA --- */
#game-screen { display: none; width: 100%; text-align: center; }
.progress-bar {
    font-size: 1rem; color: var(--ink-black); background: #f0f0f0;
    padding: 6px 16px; border-radius: 20px; margin-bottom: 1.5rem; display: inline-block; font-weight: bold; border: 1px solid #ddd;
}
.word-context {
    margin-bottom: 2.5rem; font-size: 1.8rem; color: var(--ink-black); font-weight: bold; letter-spacing: 2px;
}
.syllables-container {
    display: flex; flex-wrap: wrap; justify-content: center; gap: 15px; margin-bottom: 2.5rem;
    perspective: 1000px; min-height: 100px;
}

.syllable-card {
    width: 100px; height: 100px; position: relative; cursor: pointer; transform-style: preserve-3d;
    transition: transform 0.7s;
}
.whole-word-card { width: 280px; height: 180px; }
.syllable-card.flipped { transform: rotateY(180deg); }

.card-face {
    position: absolute; width: 100%; height: 100%; backface-visibility: hidden;
    display: flex; align-items: center; justify-content: center;
    border-radius: 8px; box-shadow: 0 4px 8px rgba(0,0,0,0.1);
    font-weight: bold; user-select: none; padding: 10px; flex-direction: column; border: 1px solid
#eee;
}

.card-front { background-color: white; color: var(--ink-black); font-size: 1.4rem; }
.card-back {
    background-color: var(--torii-red); color: white; transform: rotateY(180deg); border: 1px solid
white;
}

/* Estilos JP -> ES */
.jp-word-front { font-size: 1.2rem; display: flex; flex-direction: column; justify-content: center;
align-items: center; height: 100%; }
.kanji-display { font-size: 2.5rem; margin-bottom: 10px; line-height: 1; font-family: serif; }
.kana-display { font-size: 1rem; opacity: 0.8; }
.es-word-back { font-size: 1.6rem; letter-spacing: 1px; }

.controls { display: flex; justify-content: center; gap: 25px; margin-top: 2rem; }
```

```

.btn {
    background-color: var(--ink-black); color: white; border: none; padding: 15px 30px; font-size: 1rem;
    border-radius: 4px; cursor: pointer; transition: all 0.2s; display: inline-flex; align-items: center; gap: 10px; min-width: 130px; justify-content: center;
}
.btn:disabled { background-color: #dddddd; color: #999; cursor: not-allowed; }
.btn:hover:not(:disabled) { background-color: var(--torii-red); }

@keyframes slideUp { from { opacity: 0; transform: translateY(30px); } to { opacity: 1; transform: translateY(0); } }

@media (max-width: 450px) {
    .syllable-card { width: 80px; height: 80px; font-size: 1.1rem; }
    .whole-word-card { width: 90%; height: 160px; font-size: 2rem; }
    .kanji-display { font-size: 2rem; }
    .mode-card { max-width: 100%; }
}


```

</style>

</head>

<body>

<header>

<div class="top-controls">

<button id="btn-reset" class="btn-back" onclick="resetApp()" style="display:none;">← Salir</button>

</div>

<svg class="app-logo" viewBox="0 0 100 60" xmlns="http://www.w3.org/2000/svg">

<rect x="10" y="5" width="8" height="50" fill="#BC002D" rx="1"/>

<rect x="82" y="5" width="8" height="50" fill="#BC002D" rx="1"/>

<path d="M5,10 Q50,-10 95,10 L95,18 Q50,0 5,18 Z" fill="#BC002D"/>

<rect x="10" y="22" width="80" height="6" fill="#BC002D"/>

<rect x="9" y="20" width="4" height="10" fill="#a30027"/>

<rect x="87" y="20" width="4" height="10" fill="#a30027"/>

</svg>

<div class="header-title">Kana Español</div>

<div id="progress-container" class="progress-bar" style="display:none;">1 / 10</div>

</header>

<main>

<section id="main-menu" class="selection-screen active">

<div class="mode-card" onclick="showSubmenu('basic')">

<div class="torii-pillars"></div>

<div class="card-content">SilabarioAprende las sílabas básicas.</div>

</div>

```

<div class="mode-card" onclick="show_submenu('vocab-es')">
  <div class="torii-pillars"></div>
  <div class="card-content"><span class="mode-title">Vocabulario (Español)</span><span class="mode-desc">Palabras comunes en Kana.</span></div>
</div>
<div class="mode-card" onclick="show_submenu('vocab-jp')">
  <div class="torii-pillars"></div>
  <div class="card-content"><span class="mode-title">Vocabulario (Japonés)</span><span class="mode-desc">+600 palabras en Kanji.</span></div>
</div>
<div class="mode-card" onclick="show_submenu('dates')">
  <div class="torii-pillars"></div>
  <div class="card-content"><span class="mode-title">Fechas</span><span class="mode-desc">Días, meses y días del mes.</span></div>
</div>
<div class="mode-card" onclick="show_submenu('numbers')">
  <div class="torii-pillars"></div>
  <div class="card-content"><span class="mode-title">Números</span><span class="mode-desc">Del 0 al 1000 y escalas mayores.</span></div>
</div>
</section>

<!-- Submenús -->
<section id="submenu-basic" class="selection-screen">
  <h3 style="margin-bottom: 2rem; color: var(--ink-black);">Elige el modo</h3>
  <div class="mode-card" onclick="startGame('hiria', 'basic')"><div class="torii-pillars"></div><div class="card-content"><span class="mode-title">ひらがな</span></div></div>
  <div class="mode-card" onclick="startGame('kata', 'basic')"><div class="torii-pillars"></div><div class="card-content"><span class="mode-title">カタカナ</span></div></div>
</section>

<section id="submenu-vocab-es" class="selection-screen">
  <h3 style="margin-bottom: 2rem; color: var(--ink-black);">Elige el modo</h3>
  <div class="mode-card" onclick="startGame('hiria', 'vocab-es')"><div class="torii-pillars"></div><div class="card-content"><span class="mode-title">ひらがな</span></div></div>
  <div class="mode-card" onclick="startGame('kata', 'vocab-es')"><div class="torii-pillars"></div><div class="card-content"><span class="mode-title">カタカナ</span></div></div>
</section>

<section id="submenu-vocab-jp" class="selection-screen">
  <h3 style="margin-bottom: 2rem; color: var(--ink-black);">Practicando palabras</h3>
  <div class="mode-card" onclick="startGame('hiria', 'vocab-jp')"><div class="torii-pillars"></div><div class="card-content"><span class="mode-title">Comenzar</span><span class="mode-desc">Japonés → Español</span></div></div>
</section>

```

```

<section id="submenu-dates" class="selection-screen">
  <h3 style="margin-bottom: 2rem; color: var(--ink-black);">¿Quéquieres practicar?</h3>
  <div class="mode-card" onclick="startGame('hiria', 'dates-days')"><div
class="torii-pillars"></div><div class="card-content"><span class="mode-title">Días de la
semana</span></div></div>
  <div class="mode-card" onclick="startGame('hiria', 'dates-months')"><div
class="torii-pillars"></div><div class="card-content"><span class="mode-title">Meses del
año</span></div></div>
  <div class="mode-card" onclick="startGame('hiria', 'dates-ordinal')"><div
class="torii-pillars"></div><div class="card-content"><span class="mode-title">Días del mes (1-
31)</span></div></div>
</section>

<section id="submenu-numbers" class="selection-screen">
  <h3 style="margin-bottom: 2rem; color: var(--ink-black);">¿Quéquieres practicar?</h3>
  <div class="mode-card" onclick="startGame('hiria', 'nums-normal')"><div
class="torii-pillars"></div><div class="card-content"><span
class="mode-title">Números</span></div></div>
  <div class="mode-card" onclick="startGame('hiria', 'nums-ordinal')"><div
class="torii-pillars"></div><div class="card-content"><span class="mode-title">Ordinales (1º,
2º...)</span></div></div>
</section>

<!-- PANTALLA DE JUEGO -->
<section id="game-screen">
  <div id="word-context" class="word-context"></div>
  <div id="syllables-area" class="syllables-container"></div>
  <div class="controls">
    <button id="btn-prev" class="btn" onclick="prevLesson()><span>←
Anterior</span></button>
    <button id="btn-next" class="btn" onclick="nextLesson()><span>Siguiiente
→</span></button>
  </div>
</section>
</main>

<script>
  /**
   * DATOS (Diccionarios y Currículum)
   */
  const kanaDictionary = {
    'a': { hira: 'あ', kata: 'ア' }, 'i': { hira: 'い', kata: 'イ' }, 'u': { hira: 'う', kata: 'ウ' }, 'e': { hira: 'え', kata:
    'エ' }, 'o': { hira: 'お', kata: 'オ' },
    'ka': { hira: 'か', kata: 'カ' }, 'ki': { hira: 'き', kata: 'キ' }, 'ku': { hira: 'く', kata: 'ク' }, 'ke': { hira: 'け',
    kata: 'ケ' }, 'ko': { hira: 'こ', kata: 'コ' },
    'sa': { hira: 'さ', kata: 'サ' }, 'shi': { hira: 'し', kata: 'シ' }, 'su': { hira: 'す', kata: 'ス' }, 'se': { hira: 'せ',
    kata: 'セ' }, 'so': { hira: 'そ', kata: 'ソ' },
  }

```

```

'ta': { hira: 'た', kata: 'タ' }, 'chi': { hira: 'ち', kata: 'チ' }, 'tsu': { hira: 'つ', kata: 'ツ' }, 'te': { hira: 'て', kata: 'テ' }, 'to': { hira: 'と', kata: 'ト' },
'na': { hira: 'な', kata: 'ナ' }, 'ni': { hira: 'に', kata: 'ニ' }, 'nu': { hira: 'ぬ', kata: 'ヌ' }, 'ne': { hira: 'ね', kata: 'ネ' }, 'no': { hira: 'の', kata: 'ノ' }, 'n': { hira: 'ん', kata: 'ン' },
'ha': { hira: 'は', kata: 'ハ' }, 'hi': { hira: 'ひ', kata: 'ヒ' }, 'fu': { hira: 'ふ', kata: 'フ' }, 'he': { hira: 'へ', kata: 'ヘ' }, 'ho': { hira: 'ほ', kata: 'ホ' },
'ma': { hira: 'ま', kata: 'マ' }, 'mi': { hira: 'み', kata: 'ミ' }, 'mu': { hira: 'む', kata: 'ム' }, 'me': { hira: 'め', kata: 'メ' }, 'mo': { hira: 'も', kata: 'モ' },
'ya': { hira: 'や', kata: 'ヤ' }, 'yu': { hira: 'よ', kata: 'ヨ' }, 'yo': { hira: 'よ', kata: 'ヨ' },
'ra': { hira: 'ら', kata: 'ラ' }, 'ri': { hira: 'リ', kata: 'リ' }, 'ru': { hira: 'る', kata: 'ル' }, 're': { hira: 'れ', kata: 'レ' }, 'ro': { hira: 'ろ', kata: 'ロ' },
'wa': { hira: 'わ', kata: 'ワ' }, 'wo': { hira: 'を', kata: 'ヲ' },
'ga': { hira: 'が', kata: 'ガ' }, 'gi': { hira: 'ぎ', kata: 'ギ' }, 'gu': { hira: 'ぐ', kata: 'グ' }, 'ge': { hira: 'げ', kata: 'ゲ' }, 'go': { hira: 'ご', kata: 'ゴ' },
'za': { hira: 'ざ', kata: 'ザ' }, 'ji': { hira: 'じ', kata: 'ジ' }, 'zu': { hira: 'ず', kata: 'ズ' }, 'ze': { hira: 'ぜ', kata: 'ゼ' }, 'zo': { hira: 'ぞ', kata: 'ゾ' },
'da': { hira: 'だ', kata: 'ダ' }, 'de': { hira: 'で', kata: 'デ' }, 'do': { hira: 'ど', kata: 'ド' },
'ba': { hira: 'ば', kata: 'バ' }, 'bi': { hira: 'ビ', kata: 'ビ' }, 'bu': { hira: 'ブ', kata: 'ブ' }, 'be': { hira: 'べ', kata: 'ベ' }, 'bo': { hira: 'ボ', kata: 'ボ' },
'pa': { hira: 'ぱ', kata: 'パ' }, 'pi': { hira: 'ピ', kata: 'ピ' }, 'pu': { hira: 'пу', kata: 'プ' }, 'pe': { hira: 'ペ', kata: 'ペ' }, 'po': { hira: 'ボ', kata: 'ボ' },
'che': { hira: 'ちえ', kata: 'チエ' }
};

const curriculumBasic = [
  { romaji: 'a', hira: 'あ', kata: 'ア', word: 'a', breakdown: [{es:'a', romaji:'a'}] },
  { romaji: 'i', hira: 'い', kata: 'イ', word: 'i', breakdown: [{es:'i', romaji:'i'}] },
  { romaji: 'u', hira: 'う', kata: 'ウ', word: 'u', breakdown: [{es:'u', romaji:'u'}] },
  { romaji: 'e', hira: 'え', kata: 'エ', word: 'e', breakdown: [{es:'e', romaji:'e'}] },
  { romaji: 'o', hira: 'お', kata: 'オ', word: 'o', breakdown: [{es:'o', romaji:'o'}] },
  { romaji: 'ka', hira: 'か', kata: 'カ', word: 'ka', breakdown: [{es:'ka', romaji:'ka'}] },
  { romaji: 'ki', hira: 'き', kata: 'キ', word: 'ki', breakdown: [{es:'ki', romaji:'ki'}] },
  { romaji: 'ku', hira: 'く', kata: 'ク', word: 'ku', breakdown: [{es:'ku', romaji:'ku'}] },
  { romaji: 'ke', hira: 'け', kata: 'ケ', word: 'ke', breakdown: [{es:'ke', romaji:'ke'}] },
  { romaji: 'ko', hira: 'こ', kata: 'コ', word: 'ko', breakdown: [{es:'ko', romaji:'ko'}] },
  { romaji: 'sa', hira: 'さ', kata: 'サ', word: 'sa', breakdown: [{es:'sa', romaji:'sa'}] },
  { romaji: 'shi', hira: 'し', kata: 'シ', word: 'shi', breakdown: [{es:'shi', romaji:'shi'}] },
  { romaji: 'su', hira: 'す', kata: 'ス', word: 'su', breakdown: [{es:'su', romaji:'su'}] },
  { romaji: 'se', hira: 'せ', kata: 'セ', word: 'se', breakdown: [{es:'se', romaji:'se'}] },
  { romaji: 'so', hira: 'そ', kata: 'ソ', word: 'so', breakdown: [{es:'so', romaji:'so'}] },
  { romaji: 'ta', hira: 'た', kata: 'タ', word: 'ta', breakdown: [{es:'ta', romaji:'ta'}] },
  { romaji: 'chi', hira: 'ち', kata: 'チ', word: 'chi', breakdown: [{es:'chi', romaji:'chi'}] },
  { romaji: 'tsu', hira: 'つ', kata: 'ツ', word: 'tsu', breakdown: [{es:'tsu', romaji:'tsu'}] },
  { romaji: 'te', hira: 'て', kata: 'テ', word: 'te', breakdown: [{es:'te', romaji:'te'}] },
  { romaji: 'to', hira: 'と', kata: 'ト', word: 'to', breakdown: [{es:'to', romaji:'to'}] },
  { romaji: 'na', hira: 'な', kata: 'ナ', word: 'na', breakdown: [{es:'na', romaji:'na'}] },
  { romaji: 'ni', hira: 'に', kata: 'ニ', word: 'ni', breakdown: [{es:'ni', romaji:'ni'}] },

```

```

{ romaji: 'nu', hira: 'ぬ', kata: 'ヌ', word: 'nu', breakdown: [{es:'nu', romaji:'nu'}] },
{ romaji: 'ne', hira: 'ね', kata: 'ネ', word: 'ne', breakdown: [{es:'ne', romaji:'ne'}] },
{ romaji: 'no', hira: 'の', kata: 'ノ', word: 'no', breakdown: [{es:'no', romaji:'no'}] },
{ romaji: 'ha', hira: 'は', kata: 'ハ', word: 'ha', breakdown: [{es:'ha', romaji:'ha'}] },
{ romaji: 'hi', hira: 'ヒ', kata: 'ヒ', word: 'hi', breakdown: [{es:'hi', romaji:'hi'}] },
{ romaji: 'fu', hira: 'ふ', kata: 'フ', word: 'fu', breakdown: [{es:'fu', romaji:'fu'}] },
{ romaji: 'he', hira: 'へ', kata: 'ヘ', word: 'he', breakdown: [{es:'he', romaji:'he'}] },
{ romaji: 'ho', hira: 'ほ', kata: 'ホ', word: 'ho', breakdown: [{es:'ho', romaji:'ho'}] },
{ romaji: 'ma', hira: 'ま', kata: 'マ', word: 'ma', breakdown: [{es:'ma', romaji:'ma'}] },
{ romaji: 'mi', hira: 'み', kata: 'ミ', word: 'mi', breakdown: [{es:'mi', romaji:'mi'}] },
{ romaji: 'mu', hira: 'む', kata: 'ム', word: 'mu', breakdown: [{es:'mu', romaji:'mu'}] },
{ romaji: 'me', hira: 'め', kata: 'メ', word: 'me', breakdown: [{es:'me', romaji:'me'}] },
{ romaji: 'mo', hira: 'モ', kata: 'モ', word: 'mo', breakdown: [{es:'mo', romaji:'mo'}] },
{ romaji: 'ya', hira: 'ヤ', kata: 'ヤ', word: 'ya', breakdown: [{es:'ya', romaji:'ya'}] },
{ romaji: 'yu', hira: 'ユ', kata: 'ユ', word: 'yu', breakdown: [{es:'yu', romaji:'yu'}], {es:'go', romaji:'go'}] },
{ romaji: 'yo', hira: 'ヨ', kata: 'ヨ', word: 'yo', breakdown: [{es:'yo', romaji:'yo'}] },
{ romaji: 'ra', hira: 'ラ', kata: 'ラ', word: 'ra', breakdown: [{es:'ra', romaji:'ra'}] },
{ romaji: 'ri', hira: 'リ', kata: 'リ', word: 'rio', breakdown: [{es:'ri', romaji:'ri'}, {es:'o', romaji:'o'}] },
{ romaji: 'ru', hira: 'ル', kata: 'ル', word: 'rubio', breakdown: [{es:'ru', romaji:'ru'}, {es:'bi', romaji:'bi'}, {es:'o', romaji:'o'}] },
{ romaji: 're', hira: 'れ', kata: 'レ', word: 're', breakdown: [{es:'re', romaji:'re'}] },
{ romaji: 'ro', hira: 'ロ', kata: 'ロ', word: 'ro', breakdown: [{es:'ro', romaji:'ro'}] },
{ romaji: 'wa', hira: 'ワ', kata: 'ワ', word: 'guapo', breakdown: [{es:'wa', romaji:'wa'}], {es:'po', romaji:'po'}] },
{ romaji: 'wo', hira: 'ヲ', kata: 'ヲ', word: 'wo', breakdown: [{es:'wo', romaji:'wo'}] },
{ romaji: 'n', hira: 'ン', kata: 'ン', word: 'en', breakdown: [{es:'en', romaji:'n'}] }
];

```

// Generador de Vocabulario en Español (Anterior)

```
function transcribeToKanaBreakdown(word) {
```

```

let s = word.toLowerCase().trim();
s = s.replace(/ñ/g, 'ny'); s = s.replace(/lle/g, 're'); s = s.replace(/ye/g, 'ie');
s = s.replace(/di/g, 'ri'); s = s.replace(/je/g, 'he'); s = s.replace(/du/g, 'ru');
s = s.replace(/ll/g, 'y'); s = s.replace(/ch/g, 'ch'); s = s.replace(/l/g, 'r');
s = s.replace(/v/g, 'b'); s = s.replace(/x/g, 's');
s = s.replace(/ca/g, 'ka'); s = s.replace(/co/g, 'ko'); s = s.replace(/cu/g, 'ku');
s = s.replace(/que/g, 'ke'); s = s.replace(/qui/g, 'ki');
s = s.replace(/ci/g, 'shi'); s = s.replace(/ce/g, 'se');
s = s.replace(/si/g, 'shi'); s = s.replace(/z/g, 's');
s = s.replace(/ja/g, 'ha'); s = s.replace('jo', 'ho'); s = s.replace('ju', 'hu');
s = s.replace(/ge/g, 'he'); s = s.replace(/gi/g, 'hi');
```

```
let syllables = []; let i = 0;
```

```
while (i < s.length) {
```

```
    let char = s[i]; let nextChar = s[i+1] || ";"; let nextNextChar = s[i+2] || ";"
```

```
    if (char === 'c' && nextChar === 'h' && nextNextChar === 'e') { syllables.push({es: 'che', romaji: 'che'}); i += 3; continue; }
```

```

        if (char === 'c' && nextChar === 'h') {
            if (nextNextChar.match(/[aeiou]/)) { let chSyl = 'ch' + nextNextChar; if (chSyl === 'chi')
                chSyl = 'shi'; syllables.push({es: chSyl, romaji: chSyl}); i += 3; continue; }
            syllables.push({es: 'chi', romaji: 'chi'}); i += 2; continue;
        }
        if (char === 'n') {
            if (nextChar.match(/[aeiou]/)) {
                let prevChar = (syllables.length > 0) ? syllables[syllables.length-1].romaji : "";
                let endsInVowel = (prevChar.length > 0 && prevChar.match(/[aeiou]$/));
                let afterVowel = s[i+2];
                if (endsInVowel && afterVowel.match(/[^aeiou]/) && afterVowel !== 'y')
            {
                syllables.push({es: 'n', romaji: 'n'}); i++; continue;
            } else { let k = char + nextChar; syllables.push({es: k, romaji: k}); i += 2; continue; }
            } else { syllables.push({es: 'n', romaji: 'n'}); i++; continue; }
        }
        if (char.match(/[aeiou]/)) { syllables.push({es: char, romaji: char}); i++; continue; }
        if (char.match(/[^aeiou]/)) {
            if (nextChar.match(/[aeiou]/)) { let k = char + nextChar; syllables.push({es: k, romaji: k}); i
            += 2; }
            else if (nextChar === 'y' && s[i+2] && s[i+2].match(/[aeiou]/)) { let k = char + nextChar +
            s[i+2]; syllables.push({es: k, romaji: k}); i += 3; }
            else {
                if (i + 1 === s.length) { let k = char + 'u'; syllables.push({es: k, romaji: k}); i++; }
                else { let k = char + 'u'; syllables.push({es: k, romaji: k}); i++; }
            }
        }
    }
    return syllables;
}

```

function generateVocabularyES() {

```

    const rawWords = ["hola", "adios", "gracias", "agua", "casa", "mundo", "nada", "cada", "solo",
    "mesa", "silla", "libro", "niño", "niña", "mujer", "hombre", "gato", "perro", "verde", "negro", "blanco",
    "azul", "rojo", "grande", "pequeño", "amigo", "amiga", "padre", "madre", "hermano", "hermana",
    "lunes", "martes", "miércoles", "jueves", "viernes", "enero", "febrero", "marzo", "abril", "mayo",
    "comer", "beber", "dormir", "hablar", "vivir", "trabajar", "estudiar", "coche", "barco", "playa", "mar",
    "cielo", "sol", "luna", "estrella", "ciudad", "pueblo", "calle", "plaza", "diario", "je", "du", "che"];
    let vocabList = [];
    rawWords.forEach(word => {
        let breakdown = transcribeToKanaBreakdown(word);
        vocabList.push({ word: word, displayMode: 'syllables', breakdown: breakdown });
    });
    return vocabList;
}

```

// --- NÚMEROS Y FECHAS (Código comprimido previo) ---

function formatJapaneseNumber(n) {

```

if (n === 0) { return { word: "0", jp: "零<br><span class='kana-text'>れい</span>", displayMode: 'whole' }; }
const digitsKanji = ["", "一", "二", "三", "四", "五", "六", "七", "八", "九"];
const unitsKanji = ["", "十", "百", "千", "万", "億", "兆"];
const irregularHundreds = { 1: "hyaku", 3: "sanbyaku", 6: "roppayaku", 8: "happyaku" };
const irregularThousands = { 1: "sen", 3: "sanzen", 8: "hassen" };
const digits = ["", "ichi", "ni", "san", "yon", "go", "roku", "nana", "hachi", "kyuu"];
const units = ["", "juu", "hyaku", "sen", "man", "oku", "chou"];
let resultKanji = "", resultKana = "";
let groups = []; let temp = n;
while(temp > 0) { groups.push(temp % 10000); temp = Math.floor(temp / 10000); }
for (let i = 0; i < groups.length; i++) {
    let g = groups[i]; if (g === 0) continue;
    let s = g.toString().padStart(4, '0');
    let th = parseInt(s[0]);
    if (th > 0) {
        resultKanji += (th === 1 ? "" : digitsKanji[th]) + "千";
        if (th === 3) resultKana += "さんぜん"; else if (th === 8) resultKana += "はっせん"; else
resultKana += digits[th] + "せん";
    }
    let hu = parseInt(s[1]);
    if (hu > 0) {
        resultKanji += (hu === 1 ? "" : digitsKanji[hu]) + "百";
        if (hu === 3) resultKana += "さんびゃく"; else if (hu === 6) resultKana += "ろっぴゃく";
    else if (hu === 8) resultKana += "はっぴゃく";
        else resultKana += digits[hu] + "ひゃく";
    }
    let te = parseInt(s[2]);
    if (te > 0) { resultKanji += (te === 1 ? "" : digitsKanji[te]) + "十"; resultKana += digits[te] +
"じゅう"; }
    let un = parseInt(s[3]);
    if (un > 0) { resultKanji += digitsKanji[un]; resultKana += digits[un]; }
    if (i > 0) {
        resultKanji += unitsKanji[i];
        let suffix = units[i];
        let prefix = (th > 0) ? digits[th] : "";
        if (i === 4) {
            if (th === 8) suffix = "はつまん"; else if (th === 3 || th === 6) suffix = "まん"; else if (th
=== 1) suffix = "いちまん";
            else if (th === 8 && hu==0 && te==0 && un==0) suffix = "いちまん";
        } else if (i === 5) {
            if (th === 8) suffix = "はつおく"; else if (th === 1) suffix = "いちおく";
        } else { if (th === 1) suffix = "いち" + suffix; }
        if (suffix === "man") suffix = "まん"; else if (suffix === "hachiman") suffix = "はつまん";
        else if (suffix === "ichiman") suffix = "いちまん";
        else if (suffix === "oku") suffix = "おく"; else if (suffix === "hachioku") suffix = "はつおく";
        else if (suffix === "ichioku") suffix = "いちおく";
        else if (suffix === "chou") suffix = "ちょう";
    }
}

```

```

        resultKana += suffix;
    }
}

return { word: n.toLocaleString('es-ES'), jp: resultKanji + "<br><span class='kana-text'>" +
resultKana + "</span>", displayMode: 'whole' };
}

function generateCardinalNumbers() {
    let list = []; for (let n = 0; n <= 1000; n++) list.push(formatJapaneseNumber(n));
    list.push(formatJapaneseNumber(10000)); list.push(formatJapaneseNumber(100000));
list.push(formatJapaneseNumber(1000000));
    list.push(formatJapaneseNumber(10000000)); list.push(formatJapaneseNumber(100000000));
    list.push(formatJapaneseNumber(1000000000000));
list.push(formatJapaneseNumber(10000000000000));
    list.push(formatJapaneseNumber(1000000000000000));
    return list;
}

function generateDaysOfMonth() {
    const list = [];
    const irregulars = { 1: "ついたち", 2: "ふつか", 3: "みつか", 4: "よっか", 5: "いつか", 6: "むいか", 7:
    "なのか", 8: "ようか", 9: "ここのか", 10: "とおか", 14: "じゅうよっか", 20: "はつか", 24: "にじゅうよっ
    か" };
    const digits = ["", "いち", "に", "さん", "よ", "ご", "ろく", "しち", "はち", "きゅう"];
    for (let i = 1; i <= 31; i++) {
        let kanji = "", kana = "", label = `Día ${i}`;
        if (irregulars[i]) {
            kanji = irregulars[i];
            if (i === 1) kanji = "一日"; else if (i === 2) kanji = "二日"; else if (i === 3) kanji = "三日";
else if (i === 4) kanji = "四日";
            else if (i === 5) kanji = "五日"; else if (i === 6) kanji = "六日"; else if (i === 7) kanji = "七
日";
            else if (i === 8) kanji = "八日"; else if (i === 9) kanji = "九日"; else if (i === 10) kanji = "十
日";
            else if (i === 14) kanji = "十四日"; else if (i === 20) kanji = "二十日"; else if (i === 24) kanji
= "二十四日";
        } else {
            if (i < 20) { kanji = "+" + digits[i%10] + "日"; kana = "じゅう" + digits[i%10] + "にち"; }
            else if (i < 30) { kanji = "二十" + digits[i%10] + "日"; kana = "にじゅう" + digits[i%10] + "に
    ち"; }
            else { kanji = "三十" + digits[i%10] + "日"; kana = "さんじゅう" + digits[i%10] + "にち"; }
        }
        list.push({ word: label, jp: kanji + "<br><span class='kana-text'>" + kana + "</span>",
displayMode: 'whole' });
    }
    return list;
}

const dataDates = {

```

```

    days: [ { word: "Lunes", jp: "月曜日<br><span class='kana-text'>げつようび</span>" }, { word: "Martes", jp: "火曜日<br><span class='kana-text'>かようび</span>" }, { word: "Miércoles", jp: "水曜日<br><span class='kana-text'>すいようび</span>" }, { word: "Jueves", jp: "木曜日<br><span class='kana-text'>もくようび</span>" }, { word: "Viernes", jp: "金曜日<br><span class='kana-text'>きんようび</span>" }, { word: "Sábado", jp: "土曜日<br><span class='kana-text'>どようび</span>" }, { word: "Domingo", jp: "日曜日<br><span class='kana-text'>にちようび</span>" } ],
    months: [ { word: "Enero", jp: "一月<br><span class='kana-text'>いちがつ</span>" }, { word: "Febrero", jp: "二月<br><span class='kana-text'>にがつ</span>" }, { word: "Marzo", jp: "三月<br><span class='kana-text'>さんがつ</span>" }, { word: "Abril", jp: "四月<br><span class='kana-text'>しがつ</span>" }, { word: "Mayo", jp: "五月<br><span class='kana-text'>ごがつ</span>" }, { word: "Junio", jp: "六月<br><span class='kana-text'>ろくがつ</span>" }, { word: "Julio", jp: "七月<br><span class='kana-text'>しちがつ</span>" }, { word: "Agosto", jp: "八月<br><span class='kana-text'>はちがつ</span>" }, { word: "Septiembre", jp: "九月<br><span class='kana-text'>くがつ</span>" }, { word: "Octubre", jp: "十月<br><span class='kana-text'>じゅうがつ</span>" }, { word: "Noviembre", jp: "十一月<br><span class='kana-text'>じゅういちがつ</span>" }, { word: "Diciembre", jp: "十二月<br><span class='kana-text'>じゅうにがつ</span>" } ],
    ordinal: generateDaysOfMonth()
};

/***
 * LISTA MASIVA DE VOCABULARIO (Top JLPT N5/N4/N3 aprox 600+ palabras)
 * Formato: { kanji: "漢字", kana: "かな", es: "Español" }
 */
const dataJapaneseVocab = [
    /* PRONOMBRES Y PERSONA */
    {kana:"わたし",kanji:"私",es:"Yo"},{kana:"あなた",kanji:"あなた",es:"Usted / Tú"},{kana:"かれ",kanji:"彼",es:"Él"},

    {kana:"かのじょ",kanji:"彼女",es:"Ella"},{kana:"わたしたち",kanji:"私たち",es:"Nosotros"},

    {kana:"ひと",kanji:"人",es:"Persona"},{kana:"こども",kanji:"子供",es:"Niño(s)"},

    {kana:"おとこ",kanji:"男",es:"Hombre"},{kana:"おんな",kanji:"女",es:"Mujer"},

    {kana:"おじいさん",kanji:"おじいさん",es:"Abuelo"},{kana:"おばあさん",kanji:"おばあさん",es:"Abuela"},

    {kana:"ともだち",kanji:"友達",es:"Amigo(s)"},{kana:"かぞく",kanji:"家族",es:"Familia"},

    {kana:"てんいん",kanji:"店員",es:"Empleado(a)"},{kana:"かいしゃ",kanji:"会社",es:"Compañía"},

    {kana:"しゃちょう",kanji:"社長",es:"Presidente / Jefe"},{kana:"だいりょう",kanji:"大領",es:"Amor"},

    {kana:"きょうだい",kanji:"兄弟",es:"Hermanos"},{kana:"あに",kanji:"兄",es:"Hermano mayor"},

    {kana:"あね",kanji:"姉",es:"Hermana mayor"},{kana:"おとうと",kanji:"弟",es:"Hermano menor"},

    {kana:"いもうと",kanji:"妹",es:"Hermana menor"},{kana:"しんせい",kanji:"先生",es:"Profesor"},

    {kana:"がくせい",kanji:"学生",es:"Estudiante"},{kana:"せんせい",kanji:"先生",es:"Doctor(a)"},

    /* VERBOS COMUNES (GODAN E ICHIDAN) */
    {kana:"たべる",kanji:"食べる",es:"Comer"},{kana:"のむ",kanji:"飲む",es:"Beber"},

    {kana:"みる",kanji:"見る",es:"Ver / Mirar"},{kana:"きく",kanji:"聞く",es:"Escuchar"},

    {kana:"はなす",kanji:"話す",es:"Hablar"},{kana:"よむ",kanji:"読む",es:"Leer"},

    {kana:"かく",kanji:"書く",es:"Escribir"},{kana:"いう",kanji:"言う",es:"Decir"},

    {kana:"する",kanji:"する",es:"Hacer"},{kana:"ある",kanji:"ある",es:"Hay (cosas)"}
];

```

{kana:"いる",kanji:"いる",es:"Hay (seres vivos)"}, {kana:"買う",kanji:"Comprar"}, {kana:"売る",kanji:"Vender"}, {kana:"つくる",kanji:"作る",es:"Hacer / Crear"}, {kana:"あらう",kanji:"会う",es:"Conocerse"}, {kana:"わかる",kanji:"分かる",es:"Entender"}, {kana:"起きる",kanji:"起きる",es:"Levantarse"}, {kana:"ねる",kanji:"寝る",es:"Dormir"}, {kana:"おきる",kanji:"おきる",es:"Despertar"}, {kana:"かえる",kanji:"帰る",es:"Regresar"}, {kana:"とまる",kanji:"泊まる",es:"Quedarse (hotel)"}, {kana:"まつ",kanji:"待つ",es:"Esperar"}, {kana:"よぶ",kanji:"呼ぶ",es:"Llamar"}, {kana:"おしえる",kanji:"教える",es:"Enseñar"}, {kana:"らんぱう",kanji:"勉強",es:"Estudiar"}, {kana:"べんきょう",kanji:"勉強",es:"Estudios"}, {kana:"はたらく",kanji:"働く",es:"Trabajar"}, {kana:"やすむ",kanji:"休む",es:"Descansar"}, {kana:"あそぶ",kanji:"遊ぶ",es:"Jugar"}, {kana:"えいが",kanji:"映画",es:"Película"}, {kana:"うたう",kanji:"歌う",es:"Cantar"}, {kana:"おんがく",kanji:"音楽",es:"Música"}, {kana:"え",kanji:"絵",es:"Cuadro / Pintura"}, {kana:"うんどう",kanji:"運動",es:"Movimiento / Deporte"},

{kana:"きる",kanji:"着る",es:"Ponerse (ropa)"}, {kana:"ぬぐ",kanji:"脱ぐ",es:"Quitarse (ropa)"}, {kana:"あびる",kanji:"泳ぐ",es:"Nadar"}, {kana:"おぼれる",kanji:"転ぶ",es:"Caerse"}, {kana:"わすれる",kanji:"忘れる",es:"Olvidar"}, {kana:"おぼえる",kanji:"覚える",es:"Recordar"}, {kana:"おもう",kanji:"思う",es:"Pensar"}, {kana:"みせる",kanji:"見せる",es:"Mostrar"}, {kana:"おわる",kanji:"終わる",es:"Terminar"}, {kana:"はじまる",kanji:"始まる",es:"Empezar"}, {kana:"つかれる",kanji:"疲れる",es:"Cansarse"}, {kana:"かわる",kanji:"変わる",es:"Cambiar"}, {kana:"いじる",kanji:"入る",es:"Entrar"}, {kana:"でる",kanji:"出る",es:"Salir"}, {kana:"あるく",kanji:"歩く",es:"Caminar"}, {kana:"はしる",kanji:"走る",es:"Correr"}, {kana:"とぶ",kanji:"飛ぶ",es:"Volar / Saltar"}, {kana:"すわる",kanji:"座る",es:"Sentarse"}, {kana:"たつ",kanji:"立つ",es:"Estar de pie"}, {kana:"ねる",kanji:"寝る",es:"Acostarse"}, {kana:"だす",kanji:"出す",es:"Sacar"}, {kana:"いれる",kanji:"入れる",es:"Meter dentro"}, {kana:"とる",kanji:"取る",es:"Coger"}, {kana:"てにいる",kanji:"手に入れる",es:"Manejar"}, {kana:"わたす",kanji:"渡す",es:"Entregar / Cruzar"}, {kana:"くる",kanji:"来る",es:"Venir"}, {kana:"いく",kanji:"行く",es:"Ir"}, {kana:"かえる",kanji:"帰る",es:"Volver a casa"}, {kana:"もらう",kanji:"もらう",es:"Querer"}, {kana:"あいする",kanji:"愛する",es:"Amar"}, {kana:"きらい",kanji:"嫌い",es:"Odio"}, {kana:"すき",kanji:"好き",es:"Gustar"}, {kana:"きらい",kanji:"嫌い",es:"Disgustar"}, {kana:"きらう",kanji:"嫌う",es:"Odiar"}, {kana:"たのしむ",kanji:"楽しむ",es:"Disfrutar"}, {kana:"しんぱい",kanji:"心配",es:"Preocuparse"}, {kana:"わらい",kanji:"笑い",es:"Risa / Sonrisa"}, {kana:"なみだ",kanji:"涙",es:"Lágrima"}, {kana:"おこなう",kanji:"怒る",es:"Enfadarse"}, {kana:"こまる",kanji:"困る",es:"Tener problemas"},

{kana:"よろこぶ",kanji:"助ける",es:"Ayudar"}, {kana:"つかれる",kanji:"疲れる",es:"Cansado"}, {kana:"やすむ",kanji:"休む",es:"Descansar"}, {kana:"はたらく",kanji:"働く",es:"Trabajar"}, {kana:"すみ",kanji:"住み",es:"Vivienda"}, {kana:"まち",kanji:"町",es:"Ciudad / Pueblo"}, {kana:"くに",kanji:"国",es:"País"}, {kana:"にほん",kanji:"日本",es:"Japón"}, {kana:"にほんじん",kanji:"日本人",es:"Japonés"}, {kana:"ふじさん",kanji:"富士山",es:"Monte Fuji"},

{kana:"おおさか",kanji:"大阪",es:"Osaka"}, {kana:"きょうと",kanji:"京都",es:"Kyoto"}, {kana:"とうきょう",kanji:"東京",es:"Tokio"}, {kana:"ひろしま",kanji:"広島",es:"Hiroshima"}, {kana:"べっぷ",kanji:"北海道",es:"Hokkaido"}, {kana:"なごや",kanji:"名古屋",es:"Nagoya"}, {kana:"あきなわ",kanji:"沖縄",es:"Okinawa"}, {kana:"せかい",kanji:"世界",es:"Mundo"}, {kana:"ちゅうごく",kanji:"中国",es:"China"}, {kana:"かんこく",kanji:"韓国",es:"Corea"}, {kana:"べいこく",kanji:"米国",es:"EE.UU."}, {kana:"イギリス",kanji:"イギリス",es:"Reino Unido"}},

{kana:"あじあ",kanji:"アジア",es:"Asia"},{kana:"ヨーロッパ",kanji:"ヨーロッパ",es:"Europa"},
{kana:"たいかん",kanji:"大陸",es:"Continente"},{kana:"ちきゅう",kanji:"地球",es:"Tierra"},
{kana:"てんき",kanji:"天気",es:"Clima"},{kana:"はれ",kanji:"晴れ",es:"Despejado / Soleado"},
{kana:"くもり",kanji:"曇り",es:"Nublado"},{kana:"あめ",kanji:"雨",es:"Lluvia"},
{kana:"ゆき",kanji:"雪",es:"Nieve"},{kana:"かぜ",kanji:"風",es:"Viento"},
{kana:"あつい",kanji:"暑い",es:"Caliente (clima)"}, {kana:"さむい",kanji:"寒い",es:"Frío"},
{kana:"あつい",kanji:"熱い",es:"Caliente (temperatura)"}, {kana:"つめたい",kanji:"冷たい",es:"Frío
(objeto)"},
 {kana:"いい",kanji:"良い",es:"Bueno"}, {kana:"わるい",kanji:"悪い",es:"Malo"},
 {kana:"おおきい",kanji:"大きい",es:"Grande"}, {kana:"ちいさい",kanji:"小さい",es:"Pequeño"},
 {kana:"あたらしい",kanji:"新しい",es:"Nuevo"}, {kana:"ふるい",kanji:"古い",es:"Antiguo"},
 {kana:"たかい",kanji:"高い",es:"Alto / Caro"}, {kana:"やすい",kanji:"安い",es:"Barato"},
 {kana:"おいしい",kanji:"美味しい",es:"Delicioso"}, {kana:"たのしい",kanji:"楽し
い",es:"Divertido"},
 {kana:"つかれた",kanji:"疲れた",es:"Cansado"}, {kana:"げんき",kanji:"元気",es:"Saludable"},
 {kana:"きけん",kanji:"危険",es:"Peligroso"}, {kana:"だいじょうぶ",kanji:"大丈夫",es:"Fuerte"},
 {kana:"きれい",kanji:"綺麗",es:"Limpio / Bonito"}, {kana:"したくない",kanji:"静
か",es:"Silencioso"},
 kana:"ゆうめい",kanji:"有名",es:"Famoso"}, {kana:"あたらわしい",kanji:"面白い",es:"Interesante"},
 {kana:"ベンリ",kanji:"便利",es:"Conveniente"}, {kana:"ふべん",kanji:"不便",es:"Inconveniente"},
 {kana:"じゅうぶん",kanji:"十分",es:"Suficiente"}, {kana:"たくさん",kanji:"沢山",es:"Mucho"},
 {kana:"すこし",kanji:"少し",es:"Un poco"}, {kana:"まったく",kanji:"全く",es:"Completamente"},
 {kana:"だいたい",kanji:"大体",es:"Generalmente"}, {kana:"たぶん",kanji:"多
分",es:"Probablemente"},
 {kana:"ひとつ",kanji:"必要",es:"Necesario"}, {kana:"だいすき",kanji:"大好き",es:"Me encanta"},
 {kana:"きらい",kanji:"嫌い",es:"Odio"}, {kana:"なかよ",kanji:"仲良し",es:"Buen amigo"},

/* LUGARES */
 {kana:"へや",kanji:"部屋",es:"Habitación"}, {kana:"いえ",kanji:"家",es:"Casa"},
 {kana:"だいどころ",kanji:"台所",es:"Baño / WC"}, {kana:"いま",kanji:"居間",es:"Sala"},
 {kana:"かどころ",kanji:"勝手口",es:"Cocina"}, {kana:"しんしつ",kanji:"寝室",es:"Dormitorio"},
 {kana:"げんかん",kanji:"玄関",es:"Entrada"}, {kana:"にわ",kanji:"庭",es:"Jardín"},
 {kana:"まど",kanji:"窓",es:"Ventana"}, {kana:"とびら",kanji:"扉",es:"Puerta"},
 {kana:"べんじょ",kanji:"勉強室",es:"Habitación para estudiar"}, {kana:"かく",kanji:"家
具",es:"Muebles"},
 {kana:"でんき",kanji:"電気",es:"Electricidad"}, {kana:"すいどう",kanji:"水道",es:"Agua"},
 {kana:"ガス",kanji:"ガス",es:"Gas"}, {kana:"でんわ",kanji:"電話",es:"Teléfono"},
 {kana:"れいぞうこ",kanji:"冷蔵庫",es:"Nevera"}, {kana:"れいぞうこ",kanji:"冷蔵
庫",es:"Frigorífico"},
 {kana:"オーブン",kanji:"オーブン",es:"Horno"}, {kana:"そうじき",kanji:"掃除機",es:"Aspiradora"},
 {kana:"せんたくき",kanji:"洗濯機",es:"Lavadora"}, {kana:"テレビ",kanji:"テレビ",es:"Televisor"},
 {kana:"パソコン",kanji:"パソコン",es:"Ordenador"}, {kana:"ラジオ",kanji:"ラジオ",es:"Radio"},
 {kana:"テープレコーダー",kanji:"テープレコーダー",es:"Grabadora"}, {kana:"えあこん",kanji:"エアコ
ン",es:"Aire acondicionado"}, {kana:"ストーブ",kanji:"ストーブ",es:"Estufa"}, {kana:"カーテ
ン",kanji:"カーテン",es:"Cortina"},
 {kana:"しんぶん",kanji:"新聞",es:"Periódico"}, {kana:"ほん",kanji:"本",es:"Libro"},
 {kana:"ざっし",kanji:"雑誌",es:"Revista"}, {kana:"かみ",kanji:"紙",es:"Papel"},

{kana:"ペン",kanji:"ペン",es:"Bolígrafo"},{kana:"えんぴつ",kanji:"鉛筆",es:"Lápiz"},{kana:"はさみ",kanji:"はさみ",es:"Borrador"},
{kana:"ふくろ",kanji:"風呂敷",es:"Tapete"},{kana:"まど",kanji:"窓",es:"Cortinas"},
{kana:"かばん",kanji:"鞄",kanji:"Mochila / Maletín"},{kana:"さいふ",kanji:"財布",es:"Billetera"},
{kana:"かぎ",kanji:"鍵",es:"Llaves"},{kana:"とけい",kanji:"時計",es:"Reloj"},
{kana:"めがね",kanji:"眼鏡",es:"Espejo"},{kana:"くすり",kanji:"櫛",es:"Peine"},
{kana:"ブラシ",kanji:"ブラシ",es:"Cepillo de dientes"},{kana:"はみがき",kanji:"歯磨き",es:"Pasta de dientes"},
{kana:"たおる",kanji:"タオル",es:"Toalla"},{kana:"せんたく",kanji:"洗濯",es:"Ropa blanca"},
{kana:"よふく",kanji:"洋服",es:"Ropa"},
{kana:"くつした",kanji:"靴下",es:"Calcetines"},{kana:"くつ",kanji:"靴",es:"Zapatos"},
{kana:"ぼうし",kanji:"帽子",es:"Gorra / Sombbrero"},{kana:"ネクタイ",kanji:"ネクタイ",es:"Corbata"},
{kana:"うわぎ",kanji:"上着",es:"Camisa"},{kana:"したぎ",kanji:"下着",es:"Ropa interior"},
{kana:"スカート",kanji:"スカート",es:"Falda"},{kana:"ズボン",kanji:"ズボン",es:"Pantalones"},
{kana:"ワンピース",kanji:"ワンピース",es:"Traje"},{kana:"コート",kanji:"コート",es:"Abrigo"},
{kana:"えり",kanji:"襟",es:"Cuello"},{kana:"そで",kanji:"袖",es:"Manga"},
{kana:"ポケット",kanji:"ポケット",es:"Bolsillo"},{kana:"ボタン",kanji:"ボタン",es:"Botón"},

/* COMIDA Y BEBIDA */

{kana:"ごはん",kanji:"ご飯",es:"Arroz"},{kana:"パン",kanji:"パン",es:"Pan"},
{kana:"めん",kanji:"麵",es:"Fideos"},{kana:"うどん",kanji:"うどん",es:"Fideos (gruesos)"},
{kana:"そば",kanji:"蕎麦",es:"Soba"},{kana:"ラーメン",kanji:"ラーメン",es:"Ramen"},
{kana:"チャーハン",kanji:"チャーハン",es:"Fideos instantáneos"},
{kana:"すし",kanji:"寿司",es:"Sushi"},{kana:"てんぷら",kanji:"天ぷら",es:"Tempura"},
{kana:"やきそば",kanji:"焼きそば",es:"Yakisoba"},{kana:"おこの",kanji:"お好み焼",es:"Okonomiyaki"},
{kana:"カレーライス",kanji:"カレーライス",es:"Arroz frito"},
{kana:"にく",kanji:"肉",es:"Carne"},{kana:"とりにく",kanji:"鶏肉",es:"Pollo"},
{kana:"ぎゅうにく",kanji:"牛肉",es:"Carne de vaca"},
kana:"ぶたにく",kanji:"豚肉",es:"Carne de cerdo"},
{kana:"やきとり",kanji:"焼き鳥",es:"Pato asado"},{kana:"さかな",kanji:"魚",es:"Pescado"},
{kana:"えび",kanji:"海老",es:"Gamba"},{kana:"いか",kanji:"烏賊",es:"Calamar"},
{kana:"たこ",kanji:"蛸",es:"Pulpo"},{kana:"うなぎ",kanji:"鰻",es:"Anguila"},
{kana:"まぐろ",kanji:"鯛",es:"Atún"},{kana:"くじら",kanji:"鯨",es:"Tiburón"},
{kana:"やさい",kanji:"野菜",es:"Verduras"},{kana:"くだもの",kanji:"果物",es:"Fruta"},
{kana:"りんご",kanji:"林檎",es:"Manzana"},{kana:"みかん",kanji:"蜜柑",es:"Mandarina"},
{kana:"もも",kanji:"桃",es:"Durazno"},{kana:"すいか",kanji:"西瓜",es:"Sandía"},
{kana:"バナナ",kanji:"バナナ",es:"Plátano"},{kana:"いちご",kanji:"莓",es:"Fresa"},
{kana:"なつ",kanji:"夏みかん",es:"Naranja"},{kana:"かき",kanji:"柿",es:"Caqui"},
kana:"いも",kanji:"芋",es:"Papa/Batata"},{kana:"たまご",kanji:"卵",es:"Huevo"},
{kana:"チーズ",kanji:"チーズ",es:"Queso"},{kana:"ぎゅうにゅう",kanji:"牛乳",es:"Leche"},
kana:"たまご",kanji:"卵",es:"Huevo"},{kana:"バター",kanji:"バター",es:"Mantequilla"},
{kana:"ソース",kanji:"ソース",es:"Salsa"},{kana:"しお",kanji:"塩",es:"Sal"},
{kana:"こしょう",kanji:"胡椒",es:"Pimienta"},{kana:"砂糖",kanji:"砂糖",es:"Azúcar"},
{kana:"おちゃ",kanji:"お茶",es:"Té"},{kana:"コーヒー",kanji:"コーヒー",es:"Café"},
{kana:"コーラ",kanji:"コーラ",es:"Refresco"},{kana:"ビール",kanji:"ビール",es:"Cerveza"}},

{kana:"ジュース",kanji:"ジュース",es:"Jugo"},{kana:"おすし",kanji:"お寿司",es:"Sushi"},
{kana:"おやゆき",kanji:"お湯",es:"Agua termal"},{kana:"さけ",kanji:"酒",es:"Alcohol"},
{kana:"デザート",kanji:"デザート",es:"Postre"},{kana:"あいすくりーむ",kanji:"アイスクリーム",es:"Helado"},
{kana:"チョコ",kanji:"チョコレート",es:"Chocolate"},{kana:"あめ",kanji:"飴",es:"Dulces"},
{kana:"くす",kanji:"菓子",es:"Dulce japonés"},{kana:"ようかん",kanji:"洋菓子",es:"Dulce occidental"},

/* NATURALEZA Y ANIMALES */

{kana:"てんき",kanji:"天気",es:"Clima"},{kana:"くも",kanji:"雲",es:"Nube"},
{kana:"あめ",kanji:"雨",es:"Lluvia"},{kana:"ゆき",kanji:"雪",es:"Nieve"},
{kana:"かぜ",kanji:"風",es:"Viento"},{kana:"たいよう",kanji:"太陽",es:"Sol"},
{kana:"つき",kanji:"月",es:"Luna"},{kana:"ほし",kanji:"星",es:"Estrella"},
{kana:"やま",kanji:"山",es:"Montaña"},{kana:"かわ",kanji:"川",es:"Río"},
{kana:"うみ",kanji:"海",es:"Mar"},{kana:"もり",kanji:"森",es:"Bosque"},
{kana:"はな",kanji:"花",es:"Flor"},{kana:"くさ",kanji:"草",es:"Hierba"},
{kana:"いぬ",kanji:"犬",es:"Perro"},{kana:"ねこ",kanji:"猫",es:"Gato"},
{kana:"とり",kanji:"鳥",es:"Pájaro"},{kana:"うま",kanji:"馬",es:"Caballo"},
{kana:"うし",kanji:"牛",es:"Vaca"},{kana:"ぶた",kanji:"豚",es:"Cerdo"},
kana:"ひつじ",kanji:"羊",es:"Oveja"},{kana:"やぎ",kanji:"蛇",es:"Serpiente"},
{kana:"かえる",kanji:"亀",es:"Tortuga"},{kana:"かめ",kanji:"龜",es:"Tortuga (acuática)"},
{kana:"さかな",kanji:"魚",es:"Pescado"},{kana:"かい",kanji:"貝",es:"Cangrejo"},
kana:"いるか",kanji:"いるか",es:"Calamar"},{kana:"えび",kanji:"海老",es:"Gamba"},
{kana:"くじら",kanji:"くじら",es:"Sepia"},{kana:"さけ",kanji:"鮭",es:"Salmón"},
{kana:"わに",kanji:"鰐",es:"Cocodrilo"},{kana:"くじら",kanji:"鯨",es:"Tiburón"},
{kana:"いるか",kanji:"イルカ",es:"Camarón"},{kana:"さめ",kanji:"サメ",es:"Tiburón"},
{kana:"さい",kanji:"鰆",es:"Tiburón"},{kana:"さめ",kanji:"鮫",es:"Atún"},
{kana:"いぬ",kanji:"犬",es:"Perro"},{kana:"ねこ",kanji:"猫",es:"Gato"},

/* ESCUELA Y TRABAJO */

{kana:"がっこう",kanji:"学校",es:"Escuela"},{kana:"じむしょ",kanji:"事務所",es:"Oficina"},
{kana:"びょういん",kanji:"病院",es:"Hospital"},{kana:"こうえん",kanji:"公園",es:"Jardín de
niños"},
{kana:"としょかん",kanji:"図書館",es:"Biblioteca"},{kana:"ぎんこう",kanji:"銀行",es:"Banco"},
{kana:"ゆうびんきょく",kanji:"郵便局",es:"Correos"},{kana:"こうばん",kanji:"交番",es:"Policía"},
kana:"かいしゃ",kanji:"会社",es:"Empresa"},{kana:"はいしゃ",kanji:"売店",es:"Tienda"},
{kana:"スーパー",kanji:"スーパー",es:"Supermercado"},{kana:"デパート",kanji:"デパー
ト",es:"Grandes almacenes"},
kana:"げき",kanji:"駅",es:"Estación de tren"},{kana:"えき",kanji:"駅",es:"Estación"},
{kana:"バス",kanji:"バス",es:"Autobús"},{kana:"タクシー",kanji:"タクシー",es:"Taxi"},
kana:"ひこうき",kanji:"飛行機",es:"Avión"},{kana:"ふね",kanji:"船",es:"Barco"},
{kana:"くるま",kanji:"車",es:"Coche"},{kana:"でんしゃ",kanji:"電車",es:"Tren"},
{kana:"じてんしゃ",kanji:"自転車",es:"Bicicleta"},{kana:"オートバイ",kanji:"オートバ
イ",es:"Motocicleta"},
kana:"くるま",kanji:"車",es:"Coche"},{kana:"タクシー",kanji:"タクシー",es:"Taxi"},
{kana:"としょかん",kanji:"図書館",es:"Biblioteca"},

```

/* ABSTRACTO Y MISC */
{kana:"ゆめ",kanji:"夢",es:"Sueño"},{kana:"きぼう",kanji:"希望",es:"Esperanza"},  

{kana:"あい",kanji:"愛",es:"Amor"},{kana:"へいわ",kanji:"平和",es:"Paz"},  

{kana:"じゅう",kanji:"自由",es:"Libertad"},{kana:"しあん",kanji:"親切",es:"Amable"},  

{kana:"せいこう",kanji:"成功",es:"Éxito"},{kana:"しっぱい",kanji:"失敗",es:"Fracaso"},  

{kana:"きけん",kanji:"危険",es:"Peligro"},{kana:"あんぜん",kanji:"安全",es:"Seguridad"},  

{kana:"けんこう",kanji:"健康",es:"Salud"},{kana:"かつよう",kanji:"活用",es:"Uso práctico"},  

{kana:"げんだい",kanji:"現代",es:"Era moderna"},{kana:"ふるい",kanji:"古い",es:"Antiguo"},  

{kana:"しょうらい",kanji:"将来",es:"Futuro"},{kana:"かこ",kanji:"過去",es:"Pasado"},  

{kana:"ぶんか",kanji:"文化",es:"Cultura"},{kana:"れきし",kanji:"歴史",es:"Historia"},  

{kana:"けいざい",kanji:"経済",es:"Economía"},{kana:"せいじ",kanji:"政治",es:"Política"},  

{kana:"スポーツ",kanji:"スポーツ",es:"Deportes"},{kana:"サッカー",kanji:"サッ  
カ-",es:"Fútbol"},  

{kana:"やきゅう",kanji:"野球",es:"Béisbol"},{kana:"バスケットボール",kanji:"バスケットボ  
ール",es:"Baloncesto"},  

{kana:"ゴルフ",kanji:"ゴルフ",es:"Golf"},{kana:"テニス",kanji:"テニス",es:"Tenis"},  

{kana:"すいえい",kanji:"水泳",es:"Natación"},{kana:"スキー",kanji:"スキー",es:"Esquí"},  

{kana:"けんしょう",kanji:"懸賞",es:"Premio"},{kana:"おちゃ",kanji:"お茶",es:"Té"},  

{kana:"こうちや",kanji:"紅茶",es:"Té rojo"},{kana:"さんぽ",kanji:"サンドイッチ",es:"Sándwich"},  

{kana:"パスタ",kanji:"パスタ",es:"Pasta"},{kana:"ピザ",kanji:"ピザ",es:"Pizza"},  

{kana:"ハンバーガー",kanji:"ハンバーガー",es:"Hamburguesa"},{kana:"フライドポテト",kanji:"フ  
ライドポテト",es:"Patatas fritas"}  

];

```

function generateVocabularyJP() {
 // Mapeamos el array al formato interno
 return dataJapaneseVocab.map(item => ({
 word: item.kanji, // Frente visible
 kanji: item.kanji,
 kana: item.kana,
 es: item.es,
 displayMode: 'jp-first'
 }));
}

function generateOrdinalNumbers() {
 const list = [];
 for(let i=1; i<=20; i++) {
 let k = formatJapaneseNumber(i).jp.split('
')[0];
 list.push({ word: i + "番目", jp: k + "番目
" + k + "ばんめ",
 displayMode: 'whole' });
 }
 list.push({ word: "100番目", jp: "百番目
ひゃくばんめ",
 displayMode: 'whole' });
 list.push({ word: "1000番目", jp: "千番目
せんばんめ",
 displayMode: 'whole' });
 return list;
}

```

// --- ESTADO Y UI ---
let currentMode = null; let currentTrack = null; let currentIndex = 0; let currentData = [];
const mainMenu = document.getElementById('main-menu');
const submenus = document.querySelectorAll('.selection-screen:not(#main-menu)');
const gameScreen = document.getElementById('game-screen');
const syllablesArea = document.getElementById('syllables-area');
const wordContext = document.getElementById('word-context');
const progressDisplay = document.getElementById('progress-container');
const btnNext = document.getElementById('btn-next');
const btnPrev = document.getElementById('btn-prev');
const btnReset = document.getElementById('btn-reset');
const root = document.documentElement;

function resetApp() {
    gameScreen.style.display = 'none';
    submenus.forEach(el => el.classList.remove('active'));
    mainMenu.classList.add('active');
    progressDisplay.style.display = 'none';
    btnReset.style.display = 'none';
    currentMode = null;
    currentTrack = null;
}

function showSubmenu(type) {
    mainMenu.classList.remove('active');
    let id = "";
    if(type === 'basic') id = 'submenu-basic';
    if(type === 'vocab-es') id = 'submenu-vocab-es';
    if(type === 'vocab-jp') id = 'submenu-vocab-jp';
    if(type === 'dates') id = 'submenu-dates';
    if(type === 'numbers') id = 'submenu-numbers';
    document.getElementById(id).classList.add('active');
}

function startGame(mode, track) {
    currentMode = mode;
    currentTrack = track;
    currentIndex = 0;

    if (track === 'basic') {
        currentData = curriculumBasic;
    } else if (track === 'vocab-es') {
        currentData = generateVocabularyES();
    } else if (track === 'vocab-jp') {
        currentData = generateVocabularyJP();
    } else if (track === 'dates-days') {
        currentData = dataDates.days.map(x => ({...x, displayMode: 'whole'}));
    } else if (track === 'dates-months') {

```

```

        currentData = dataDates.months.map(x => ({...x, displayMode: 'whole'}));
    } else if (track === 'dates-ordinal') {
        currentData = dataDates.ordinal;
    } else if (track === 'nums-normal') {
        currentData = generateCardinalNumbers();
    } else if (track === 'nums-ordinal') {
        currentData = generateOrdinalNumbers();
    }

    submenus.forEach(el => el.classList.remove('active'));
    gameScreen.style.display = 'block';
    progressDisplay.style.display = 'block';
    btnReset.style.display = 'block';

    loadLesson();
}

function loadLesson() {
    const item = currentData[currentIndex];

    progressDisplay.textContent = `${currentIndex + 1} / ${currentData.length}`;
    btnPrev.disabled = (currentIndex === 0);
    btnNext.disabled = (currentIndex === currentData.length - 1);

    if (item.displayMode === 'whole' || item.displayMode === 'jp-first') {
        wordContext.textContent = "";
    } else {
        wordContext.textContent = `#${item.word}`;
    }

    syllablesArea.innerHTML = "";

    if (item.displayMode === 'jp-first') {
        // Tarjeta Grande: Frente JP (Kanji+Kana), Reverso ES
        const card = createJpFirstCard(item);
        syllablesArea.appendChild(card);
    } else if (item.displayMode === 'whole') {
        const card = createWholeCard(item);
        syllablesArea.appendChild(card);
    } else {
        item.breakdown.forEach(part => {
            const card = createCard(part);
            syllablesArea.appendChild(card);
        });
    }
}

function createCard(part) {
    const card = document.createElement('div');

```

```

card.className = 'syllable-card';

let kanaChar = '?';
const ref = kanaDictionary[part.romaji];
if (ref) {
    kanaChar = currentMode === 'hira' ? ref.hira : ref.kata;
}

card.innerHTML = `<div class="card-face card-front">${part.es}</div><div class="card-face card-back">${kanaChar}</div>`;

card.addEventListener('click', function() {
    if (!this.classList.contains('flipped')) this.classList.add('flipped');
});
return card;
}

function createWholeCard(item) {
    const card = document.createElement('div');
    card.className = 'syllable-card whole-word-card';
    card.innerHTML = `<div class="card-face card-front">${item.word}</div><div class="card-face card-back">${item.jp}</div>`;

    card.addEventListener('click', function() {
        if (!this.classList.contains('flipped')) this.classList.add('flipped');
    });
    return card;
}

function createJpFirstCard(item) {
    const card = document.createElement('div');
    card.className = 'syllable-card whole-word-card';
    card.innerHTML = `
        <div class="card-face card-front jp-word-front">
            <span class="kanji-display">${item.kanji}</span>
            <span class="kana-display">${item.kana}</span>
        </div>
        <div class="card-face card-back es-word-back">
            <span class="es-word-back">${item.es}</span>
        </div>
    `;

    card.addEventListener('click', function() {
        if (!this.classList.contains('flipped')) this.classList.add('flipped');
    });
    return card;
}

function nextLesson() {

```

```
    if (currentIndex < currentData.length - 1) { currentIndex++; loadLesson(); }

}

function prevLesson() {
    if (currentIndex > 0) { currentIndex--; loadLesson(); }
}

</script>
</body>
</html>
```