

```

<!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: #BC02D;
      --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 {

```

```
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"><span class="mode-title">Silabario</span><span class="mode-
desc">Aprende las sílabas básicas.</span></div>
    </div>
```

```

<div class="mode-card" onclick="showSubmenu('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="showSubmenu('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="showSubmenu('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="showSubmenu('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('hira', '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('hira', '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('hira', '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);">¿Qué quieres practicar?</h3>
  <div class="mode-card" onclick="startGame('hira', '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('hira', '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('hira', '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);">¿Qué quieres practicar?</h3>
  <div class="mode-card" onclick="startGame('hira', '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('hira', '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>Siguiente
→</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: 'ゆ', kata: 'ユ' }, 'yo': { hira: 'よ', kata: 'ヨ' },  
 'ra': { hira: 'ら', kata: 'ラ' }, 'ri': { hira: 'り', 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: 'び', kata: 'ビ' }, 'bu': { hira: 'ぶ', kata: 'ブ' }, 'be': { hira: 'べ', kata: 'ベ' }, 'bo': { hira: 'ぼ', kata: 'ボ' },  
 'pa': { hira: 'ぱ', kata: 'パ' }, 'pi': { hira: 'ぴ', kata: 'ピ' }, 'pu': { hira: 'ぷ', kata: 'プ' }, 'pe': { hira: 'ぺ', kata: 'ペ' }, 'po': { hira: 'ぽ', kata: 'ポ' },  
 'che': { hira: 'ちえ', kata: 'チェ' }  
 };

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: 'ひ', 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: 'も', kata: 'モ', word: 'mo', breakdown: [{es:'mo', romaji:'mo'}] },
    { romaji: 'ya', hira: 'や', kata: 'ヤ', word: 'ya', breakdown: [{es:'ya', romaji:'ya'}] },
    { romaji: 'yu', hira: 'ゆ', kata: 'ユ', word: 'yu', breakdown: [{es:'yu', romaji:'yu'}, {es:'go',
romaji:'go'}] },
    { romaji: 'yo', hira: 'よ', kata: 'ヨ', word: 'yo', breakdown: [{es:'yo', romaji:'yo'}] },
    { romaji: 'ra', hira: 'ら', kata: 'ラ', word: 'ra', breakdown: [{es:'ra', romaji:'ra'}] },
    { romaji: 'ri', hira: 'り', kata: 'リ', word: 'rio', breakdown: [{es:'ri', romaji:'ri'}, {es:'o', romaji:'o'}] },
    { romaji: 'ru', hira: 'る', 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: 'ろ', kata: 'ロ', word: 'ro', breakdown: [{es:'ro', romaji:'ro'}] },
    { romaji: 'wa', hira: 'わ', kata: 'ワ', word: 'guapo', breakdown: [{es:'wa', romaji:'wa'}, {es:'po',
romaji:'po'}] },
    { romaji: 'wo', hira: 'を', kata: 'ヲ', word: 'wo', breakdown: [{es:'wo', romaji:'wo'}] },
    { romaji: 'n', hira: 'ん', 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 && 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", "miercoles", "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 = "はっおく"; 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 = "はっおく";
            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 generateCardinalsNumbers() {
    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(1000000000000000));
    list.push(formatJapaneseNumber(10000000000000000));
    return list;
}
function generateDaysOfMonth() {
    const list = [];
    const irregulars = { 1: "ついたち", 2: "ふつか", 3: "みっか", 4: "よっか", 5: "いつか", 6: "むいか", 7:
"なのか", 8: "ようか", 9: "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]) {
            kana = 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 = "十" + 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:"かう",kanji:"買う",es:"Comprar"},  
 {kana:"うる",kanji:"売る",es:"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:"おきる",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:"らんぼう",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",kanji:"手に",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:"べつぽ",kanji:"北海道",es:"Hokkaido"},{kana:"なごや",kanji:"名古屋",es:"Nagoya"},  
 {kana:"おきなわ",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:"ひつよう",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:"鞆",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 / Sombrero"},{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:"麺",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:"やしそば",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:"苺",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:"ちーズ",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:"亀",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:"鯖",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:"Correo"},{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:"じゆう",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
カー",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:"こうちゃ",kanji:"紅茶",es:"Té rojo"},{kana:"さんぼ",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('<br>')[0];
    list.push({ word: i + "", jp: k + "番目<br><span class='kana-text'>" + k + "ばんめ</span>",
displayMode: 'whole' });
  }
  list.push({ word: "100°", jp: "百番目<br><span class='kana-text'>ひゃくばんめ</span>",
displayMode: 'whole' });
  list.push({ word: "1000°", jp: "千番目<br><span class='kana-text'>せんばんめ</span>",
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>
```