# **Core Skills Analysis**

# Foreign Language

- Gained foundational vocabulary and phrases in Mandarin, including numbers, seasons, family, fruits, and body parts.
- Developed an understanding of Mandarin pronunciation basics, including the concept of four tones and the physical mouth movements necessary to differentiate sounds like 'Q'.
- Explored the cultural context behind language components such as the Chinese New Year song, poems, and the Spring Festival.
- Learned about language tools and apps such as Duolingo to support independent practice and continued learning.

# English

- Practiced translation skills by converting simple English words and sentences into Mandarin.
- Enhanced listening and pronunciation skills through recitation of Chinese poems and songs.
- Built confidence in speaking a new language through group interactive activities.
- Engaged with bilingual vocabulary building, pairing English terms with Chinese equivalents.

## History

- Introduced to the historical influence of Chinese characters on other East Asian languages such as Japanese and Korean.
- Learned about traditional festivals like the Chinese New Year and Spring Festival, understanding their seasonal and cultural significance.
- Explored how regional pronunciation differences in South China reflect linguistic evolution and cultural diversity.

### Music

- Sang traditional Chinese songs, which supported language acquisition through melody and rhythm.
- Used song as a mnemonic device to remember vocabulary and cultural stories.
- Appreciated the role of music in cultural celebrations like the Chinese New Year.

### Science

- Discussed articulation and phonetics—such as muscle use in the mouth to master pronunciation, especially for tones and difficult sounds like 'Q'.
- Learned about sound waves and tonal variation implicitly through practicing the four Mandarin tones.
- Understood basic aspects of human anatomy concerning speech production.

### Technology

- Explored digital language learning resources, including apps like Duolingo, highlighting the role of technology in language education.
- Encouraged independent learning through app-based practice outside group sessions.
- Facilitated interactive engagement by integrating multimedia and online tools alongside faceto-face learning.

# Social Studies

- Examined cultural traditions such as the Chinese New Year and Spring Festival as vital societal celebrations.
- Gained perspective on linguistic diversity within China and the broader Asian region (e.g.,

differences in Cantonese vs. Mandarin).

• Developed cultural empathy by understanding greetings like 'Gonchi gonchi' and learning their social meanings.

## Art

- Explored the artistic element of calligraphy and Chinese characters through learning character writing.
- Appreciated the aesthetic and symbolic nature of language through poetry recitation.
- Engaged creatively in song and rhythmic chanting, blending language with expressive art forms.

# Math

- Learned the concept of counting and numbers in Mandarin, laying groundwork for numeric literacy in a foreign language.
- Understood the use of measuring words (classifiers) in Mandarin, which relate to quantity and categorization.
- Practiced sequential counting and number pronunciation to build numerical fluency.

# **Physical Education**

- Enhanced fine motor skills and oral muscle control by practicing mouth movements for Mandarin pronunciation.
- Focused on breath control and relaxation techniques as part of language articulation exercises.
- Improved coordination between physical movement (chin dropping/lifting) and vocal pitch modulation for tonal accuracy.

# Tips

To deepen understanding, encourage students to create daily Mandarin diaries using words and phrases learned, fostering practical application. Incorporating arts and crafts like Chinese character calligraphy can reinforce the visual aspect of language learning. Organizing cultural immersion days with food, music, and storytelling can deepen cultural appreciation and contextualize language skills. Utilizing technology further by setting weekly goals on language apps encourages self-paced progression and engagement.

# **Book Recommendations**

- <u>My First Book of Chinese Words: An ABC Rhyming Book</u> by Faye-Lynn Wu: An engaging introduction to Mandarin vocabulary through rhymes, helping young learners connect English alphabets with Chinese characters.
- <u>Chinese New Year (Picture Puffin Books)</u> by Ching Yeung Russell: A child-friendly storybook explaining the traditions, stories, and significance of the Chinese New Year festival.
- <u>Sing Me a Story in Chinese: Chinese Folk Songs and Rhymes for Children</u> by Faye-ling Wu: A collection of simple, traditional Chinese songs and rhymes perfect for children beginning to learn Mandarin.

# **Learning Standards**

- ACELY1748 Use interaction skills including listening and responding to others in more than one language (Foreign Language).
- ACMSA062 Use number sequences and patterns in familiar contexts (Math).
- ACSSU043 Explore needs of living things and their environments (Science-Speech anatomy and acoustics related).
- ACPPS017 Practise specialised movement sequences and patterns (Physical Education-mouth

and breath control exercises).

- ACHASSK113 The significance of celebrations, and commemorations in Australia and other cultures (Social Studies-Chinese New Year and festivals).
- ACELA1461 Understand how tone of voice and emphasis can change meaning (English-Pronunciation and tones in Mandarin).
- ACELT1817 Identify and perform rhymes, poems and songs (Music).
- ACTDIP017 Use digital technologies to communicate and collaborate (Technology-using language apps).

# **Try This Next**

- Create a vocabulary flashcard set featuring Mandarin words learned, including pictures and pinyin with English translations.
- Design a worksheet where students match Chinese characters to their meanings and practice writing them.
- Compose and record a short Chinese New Year song or poem using the new vocabulary and chants practiced.
- Prepare quiz questions on Mandarin tones and pronunciation challenges, including identifying words by tone variation.

# **Growth Beyond Academics**

The activity fosters social confidence as students participate in group recitation and song, reducing language learning anxiety. It encourages perseverance through the challenge of mastering tones and pronunciation, developing self-motivation. The inclusive environment supports cross-cultural respect and curiosity, nurturing empathy and a positive attitude toward new languages and cultures.