# **Core Skills Analysis**

## **Cognitive Development**

- Charlie demonstrates understanding of symbolic play by creating 'cakes' and assigning them to family members, indicating emerging abstract thinking.
- He recognizes cause and effect in the use of wet sand for making 'pies' and connects environmental factors (rain) to the properties of materials.
- Charlie shows problem-solving skills by identifying the need for tools (like the shovel) to aid his play.
- His use of language to name items and describe their function (candles, decorations, cakes, pies) supports expanding vocabulary and conceptual understanding.

### **Social & Emotional Development**

- Charlie exhibits care and affection through the act of making cakes for his family members, showing empathy and relational awareness.
- He communicates confidently and shares his ideas with Ms Imogen, reflecting growing social communication skills and trust.
- The activity promotes cooperation and joint attention as Charlie and the educator interact and respond to each other's ideas.
- Charlie's excitement and engagement during the activity indicate positive emotional involvement and intrinsic motivation to explore.

### **Physical Development**

- Charlie enhances fine motor skills by manipulating sand, small leaves, and sticks to decorate his cakes.
- His ability to pick up and carry materials, like the shovel and white cup, also supports gross motor coordination and spatial awareness.
- Exploring different textures (wet and dry sand, leaves, sticks) promotes sensory development.
- Navigating the sandpit for natural materials encourages physical movement and exploration in an outdoor environment.

#### **Language & Communication**

- Charlie uses descriptive language to explain his creations, contributing to language development and narrative skills.
- He responds accurately to questions, showing comprehension and conversation skills.
- His labeling of objects and use of possessive language ('mummy's cake', 'daddy's cake') demonstrates understanding of relationships and grammar.
- The dialogue with the educator helps extend vocabulary related to nature, cooking, and objects.

### **Tips**

To further develop Charlie's learning and engagement, incorporate storytelling into play by inviting him to create a story about the cakes he's making, perhaps including why certain decorations were chosen. Extend the sensory experience by offering various natural materials like flowers, pebbles, or colored sand to enhance creativity and exploration. Introduce counting and sorting activities with these decorations to support early numeracy skills. Additionally, encourage role-play scenarios involving family members to deepen social and emotional understanding and promote empathy.

### **Book Recommendations**

The Very Hungry Caterpillar by Eric Carle: A vibrant picture book introducing concepts of

- growth, food, and days of the week, encouraging curiosity and sequencing.
- Where's Spot? by Eric Hill: An interactive lift-the-flap book promoting language development and object permanence through a simple hide-and-seek story.
- Maisy's Sandcastle by Lucy Cousins: A colourful story about Maisy at the beach, building sandcastles and enjoying outdoor play, connecting to sensory experiences.

## **Learning Standards**

- Australian Curriculum ACELA1441 Understanding and responding to different types of texts and conversations.
- ACELY1658 Initiate and participate in informal interactions to exchange ideas and experiences.
- ACELT1578 Recognise that texts are created by authors who tell stories and share experiences that may be similar or different to students' own experiences.
- ACPPS002 Participate in experiences that develop gross and fine motor movement skills.
- ACSSU002 Explore characteristics of everyday materials and natural objects, including properties related to moisture and texture.

## **Try This Next**

- Create a picture book with the child illustrating and describing the cakes and pies they make, encouraging storytelling and drawing skills.
- Set up a nature hunt worksheet to identify and collect different natural 'ingredients' for sand creations, enhancing observation and classification.