

**Rose<sup>3</sup> Learning Experience****Playdough**

Date: \_\_\_\_\_

**Objective:** For children to manipulate, create and construct through use of playdough.**Playdough:**

Ingredients: 1 cup of salt, 1/4 cup vegetable oil, 2 tablespoons cream of tartar, 4 cups boiling water, food colouring or vegetable dye, 4 cups flour.

Method: Mix salt, oil, cream of tartar and colour until blended. Add 4 cups boiling water. Stir until salt has dissolved. Add 4 cups flour. Mix into dough. Allow to cool a little before removing lumps. (Use a mixmaster for speedy playdough!)

**Caution:** playdough stays very hot for a long time.

**Instructions**

Let children do the measuring and use as a cooking experience.

Equipment that can be used with playdough: Cutters, rolling pins, plastic knives, plastic scissors, variety of kitchen utensils.

Natural materials that can be used with playdough: sticks, rocks, leaves and bark (they make great prints!) Sand and seeds (if you are planning not to reuse the playdough), Mini "worlds" and gardens can be created.

Use collage materials: pipe cleaners, pop sticks, straws, confetti, coloured macaroni, match sticks.

**Early Years Learning Framework Outcomes\***

**Outcome 1:** Children -

- develop knowledge and self-confidence through new skill development, manipulating playdough and utensils.
- interact with care, empathy and respect working together with shared materials.

**Outcome 2:** Children -

- become aware of fairness through sharing materials and experiences.

**Outcome 3:** Children develop -

- social and emotional wellbeing through creating and sense of achievement by working together.
- fine motor skills through manipulation of the dough.

**Outcome 4:** Children develop-

- creativity, imagination, enthusiasm, confidence and persistence through creating with dough.
- a range of skills and processes such as problem solving, experimentation and investigation.
- learning through connecting people, natural and processed materials from their environment.

**Outcome 5:** Children -

- interact verbally and non-verbally with others through discussion of creations.  
Express ideas and make meaning through manipulating and sculpting with dough and other materials.

**Extension/ Ideas.**

Use as a Colour mixing experience. Make dough with no colour, then drop different primary colours into the mix and knead until it makes the secondary colour. (blue + yellow= green, red + yellow= orange, red + blue = purple)

Make damper dough to cook and eat. Compare the different recipes.

**Key Learning Area Links****Pre-Numeracy (Mathematics)**

Problem solving: when sculpting and creating.

Measurement: Cooking concepts: cup, tablespoon, 1/4 cup. Length concepts when manipulating the dough: long, short, fat, thin, high low.

Number: 4 cups, 2 tablespoons, number or items made.

**Literacy/Vocabulary (English)**

Wide, narrow, long, short, place, on, smooth, layer, look, feel, sticky, hot, cold, squishy, round, roll, pinch, cut, push, knead, mix

Discuss feel of dough when playing and items created.

**Health and Physical Education**

Fine motor skills— manipulation of dough, cutting, rolling, sculpting

Hand Eye coordination placement of dough and collage/natural pieces..

**Studies of Society and Environment**

Use natural items from the environment. Discuss nature and habitats.

**The Arts**

Medium—dough.

Techniques- manipulate and sculpt with hands and other objects. Collage in dough.

Working with texture, shape and form, sculpting.

Colour mixing- knead different colour dye through mixture (ie use yellow and blue, knead until it makes green)

**Linked Experiences**

Nature Walk/Collage      Box Construction

Weaving      Collage      Cooking Kapers