

ARTIST LESSON PLAN FORM

Teaching Artist: Paige Hernandez
SCIENCE: MAGNET FREEZE DANCE

Singapore Learning Goal:

Numeracy Learning Goal 1: Recognize and use simple relationships and patterns
Matching, Sorting, Attract and Repel

Singapore Arts Standard:

Aesthetic and Creative Expression

Learning Goal 2: Express ideas and feelings through art, music, and movement

Children's Objective(s) for lesson:

- To demonstrate knowledge of attraction with magnets
- To use dance as an assessment tool

Curriculum Content Vocabulary:

Magnets, Attract, Repel, Poles, associate symbols with ideas

Arts Vocabulary:

Magnet Chant, levels (high, medium and low)

Children's Prior Knowledge:

Magnets, Attract, Repel, Poles

Procedure:

Main Experience

1. Review of magnets, directional moving, and poles.
2. Demonstrate how partners attract (partners push hands together) and repel (partners stand with their backs touching and arms crossed).
3. Children will get a nametag that declares them either a north or south pole.
4. Play music and guide children through a freeze dance using directional movement (levels, north south, etc).
5. When the music stops, children have to find their opposite pole and demonstrate the accompanying gesture.

Intentional Questions to Assess and Further Learning:

Open-Ended (*i.e. children contributing possibilities, thoughts*):

Demonstration (*i.e. "show me..."*): Can you show me how you attract or repel?

Problem Solving/Critical Thinking (*i.e. prediction*): What happens if you find a partner who is the same pole as you?

Factual Questions: With magnets, which poles attract? Repel?