C IS FOR CHANDELIER

Teacher Professional Development Resource

Chandelier, by Perry and Company
Toledo Museum of Art, Gallery 33

This resource was created in collaboration with a teacher professional development workshop designed for early childhood educators. It provides early childhood educators with teaching strategies for introducing pre-literacy activities, and open-ended studio activities to reinforce learning.
Vocabulary

- Chandelier
- Crystal
- Flicker
- Transparent
- Candle

Books

- *The Very Lonely Firefly*
  by Eric Carle

**C is for Chandelier**


**Tier Two Vocabulary**

Tier Two consists of high frequency/multiple meaning vocabulary. Some hallmarks of Tier Two are:

- Important for reading comprehension
- Characteristic of mature language users
- Contains multiple meanings
- Increased descriptive vocabulary
- Used across a variety of environments

Exposure to Tier Two vocabulary has the power to bridge the Achievement gap and make children better readers later in life.

*Continue to review Tier Two vocabulary with children during activities.*
Goal
The goal of this lesson is to introduce students to Tier Two vocabulary and open-ended studio activities that reinforce their learning, while exploring the artwork *Chandelier* by Perry and Company.

Early Learning and Development Standards Addressed

**Domain:** Language and Literacy Development

**Strand** Listening and Speaking
- Expressive Language
- Reading Comprehension
- Receptive Language and Comprehension

**Domain:** Physical Well-Being and Motor Development

**Strand** Motor Development
**Small Muscle** Touch, Reach, Manipulate
- Coordinate hands and fingers to manipulate objects
- Using tools with eye-hand coordination

**Domain:** Science

**Strand** Science Inquiry and Application
- Make predictions
- Make careful observations
- Engage in simple investigations

**Strand** Creativity
- Innovation and Invention
- Expression of Ideas and Feelings through Art
Classroom Activities for Exploring Light

Supplies:

- Transparent Beads
- Colored Wire
- Clear Sparkly Beads
- Styrofoam Ring
- Pipe Cleaners
- Transparent Items
- Wooden Dowel Rods
- Clear Objects
- Paper Plate
- Hole Punch

Activity 1: Beaded Mobiles*

Step 1
Gather a variety of transparent, clear, and sparkly beads for children to string onto colored wire. Provide each student with 3 to 5 different lengths of wire to choose from. Discuss with children the balance and symmetry of a mobile; this reinforces their learning of Tier Two Vocabulary.

Step 2
Assist children in tying a small loop at the end of each wire to ensure the beads stay on. String the beads; this is a great fine motor activity for students to practice. Children that have a hard time stringing beads can twist the wire in different ways (e.g. wrapping and twisting the wire around a pencil or marker to make curls).

Step 3
Once all the beads are strung, children can hand their mobiles from either a wood dowel rod or paper plate.

- If using a paper plate, use a hole punch to make holes on the bottom of the plate to hang the wire. Provide paint for students to add designs to their plate.
- If using a wood dowel, wrap the wire around the wooden rod several times to secure.

TIP: Encourage students to be creative and imaginative when it comes to constructing their mobiles. Discuss the different ways the light reflects off the beads and how they sparkle as they hang.
Activity 2: Light Table Exploration*

A light table is soothing for children and stimulates open ended play and exploration. It can be used to enhance literacy skills in fun, creative ways, such as:

- Create letter cups, stones, or letter jars for students to sort, classify, and arrange letters upon the light table.

- Tape a piece of drawing paper to the light table and provide a space for children to creatively draw with the light shining through their paper.

- During outside time, ask students to gather a variety of natural materials to display on the light table. Depending on the season, children can collect leaves, pinecones, shells, rocks, stones, and ice to explore in the light.

- Provide a variety of colorful materials (e.g. buttons, yarn, feathers) for students to create self-portraits on the light table.

- Spread out colorful water beads or colored mosaic tiles for children to create shapes and patterns.

- Build ramps using blocks and transparent rulers on the light board. Roll cars and clear marbles down the ramps and slides.

- Set out transparent letters for children to spell their names.

- Gather a variety of materials for children to create their own mini landscapes.

- Some suggested items are toy animals, wood tree blocks, legos, and magnetic tiles.
Classroom Extensions

Targeted Tier Two Vocabulary Words

- Chandelier
- Crystal
- Flicker
- Transparent
- Candle

Interest Areas

Looking for ways light is reflected and interacts in our environment.

Read-Aloud Book

*The Very Lonely Firefly* by Eric Carle

Large Group Activities

- Field trip to Toledo Museum of Art
- Read the Read-Aloud Book. Present TMA poster of art piece. Look at and discuss poster reinforcing Tier Two Vocabulary words from tour and TMA script.
- Creative movement: Following directions by “listening” and “watching.”
  - Stand = flashlights on
  - Stoop = flashlights off
  - Move quickly from stoop to stand = flicker flashlight on and off quickly.

Repeat daily until new art piece is introduced at the Museum.
Reinforce target words during play and center time.

Small Group Activities

Language and Literacy

- Encourage children to look through reference books about lighting, chandeliers, and crystals
- Discuss opposites: on/off, light/dark, transparent/solid, ceiling/floor, heavy/light, fragile/sturdy

Math and Science

- Count candles and fireflies
- Observe light reflecting on mirrors/prisms to cast rainbows around the classroom
- Look through transparent surfaces like binoculars and kaleidoscopes
(Small Group Activities)

**Sensory Activities**
- Explore crystal/plastic beads and gems in the water table; collect gems in transparent containers
- Explore window clings on the windows and tiles on the light table

**Art Exploration**
- String clear beads onto pipe cleaners to attach to mobiles to hang in windows
- Paint with transparent ice cubes that have been colored with food coloring
- Make kaleidoscopes with cardboard tubes and tissue paper squares

**Social Emotional**
- In groups of two or three, encourage children to find items in the classroom that are transparent and collect them in a designated spot
- Gather children to discuss whether and how these items could all be combined to make a chandelier

**Technology**
- Research chandeliers and lighting on iPad

**Outdoor Experiences**
- Use binoculars on a walk

**Family Partnerships**
- Ask families to send in photos of different lighting fixtures in their homes or the homes of other family members

**WOW! Experiences**
- Field trip to the Toledo Museum of Art! Lie on the floor under the Chandelier at the Museum to watch the lights flicker on and off