Sound Detective

**Activity:** Children wear a detective’s hat as they segment and blend the onset (first sound) and rime (the vowel and all the sounds that follow the onset) in words. Children use a magnifying glass to search for the picture that matches the Rime Picture Card on the Rime Picture Board game board.

**Objective**

The children will segment, blend, and match the onset (first sound) and rime (the vowel and all the sounds that follow the onset) in words.

**Targeted Standards**

IV. Language and Literacy

IV.F.2.f. Combines onset and rime to form a familiar one-syllable word with and without pictorial support (e.g., when shown several pictures and adult says “/c/” + “at,” child can select the picture of the cat)

http://www.floel.org/standardsresource/standards.html#d=IV&a=four_year_olds

**Materials Needed**

Detective hats, magnifying glasses, index cards, glue, scissors, markers, construction paper, poster board, pictures of one-syllable words (e.g., cat, hat, bat) Rime Picture Board, Rime Picture Cards, Objects to cover pictures on Rime Picture Boards (e.g., beans, coins, small blocks)

**Procedures**

Before You Begin the Lesson

1. Create a detective hat for each child using construction paper.
2. Create Rime Picture Cards by gluing a variety of common pictures to index cards. The pictures should represent simple illustrations of one-syllable words that are familiar to the children (e.g., hat, bat, cat; bug, rug, mug).
3. Create Rime Picture Boards (similar to a BINGO board) by making a 4x4 (see Figure 1) or 3x3 grid (see Figure 2) out of poster board. Be sure that the pictures on the board have a matching Rime Picture Card.

**Checking for Understanding**

Children will demonstrate their understanding of the lesson by:

- segmenting words into their onsets and rimes and finding matching pictures on the Rime Picture Boards.

**Scaffolding**

- Use the same pictures on the rime board and the picture cards.
- Create Rime Picture Boards with more than two or three targeted rimes pictured.

**Extensions**

- Literacy Center: Add the Rime Picture Cards, Rime Picture Boards, and magnifying glasses. Allow the children to play the Sound Detective Game independently or with teacher assistance as needed.
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**Procedures –Continued**

**Before You Begin the Lesson**
4. Show the children how the Sound Detective game is played.
5. Place Rime Picture Cards face down on the table in a stack.
6. Choose a Rime Picture Board, a detective hat, and a magnifying glass.
7. Select a Rime Picture Card and say the word that names the picture (e.g., “cat”).
8. Segment the word into its onset and rime (e.g., “/k/-at”) out loud to the children.
9. Blend the onset and rime sounds in the word (e.g., “cat”). Ask the children to repeat the word after you by blending the sounds (e.g., “cat”).
10. Show the children how to use a magnifying class to search on the Rime Picture Board for the picture that matches the Rime Picture Card.
11. When you find the correct picture on the Rime Picture Board, orally segment the word for the picture into its onset and rime (e.g., “cat, /k/-at”), place an object (e.g., bean, coin, block) on the picture then say, “Mystery solved!”

**Sound Detective (Small Group)**
1. Place Rime Picture Cards face down on the table in a stack. Give each child a Rime Picture Board, a detective hat, and a magnifying glass.
2. Before you begin playing, ask each child to name the pictures, with teacher assistance as needed, on his/her Rime Picture Board.
3. Ask the children put on detective hats and hold their magnifying glass.
4. Taking turns, each child selects the top Rime Picture Card and says the word that names the picture (e.g., “cat”).
5. The child segments the word into its onset and rime (e.g., “/k/-at”), with teacher assistance as needed.
6. Next the child blends the onset and rime sounds in the word (e.g., “/k/-at, “cat”), with teacher assistance as needed.
7. Then the child uses his/her magnifying glass to search on the Rime Picture Board for the picture that matches the Rime Picture Card.
8. When the correct picture is found on the Rime Picture Board, the child orally segments the word for the picture into its onset and rime (e.g., “cat, /k/-at”), and places an object (e.g., bean, coin, block) on the picture then says, “Mystery solved!”
9. Repeat steps four through eight until all of the pictures have been covered on each child’s Rime Picture Board.