

Braille



Introduction:

- Show the Perkins Braille
 ○ T: Any guesses what this is?
 ○ S:
- I'm going to teach you to read (with your eyes) and write basic Braille.

Process Q - learners opinions or interpretations

Open-ended Questions:

- What is Braille?
- What do you know about Braille?
- Where can you find/see Braille?

referential Q - permits open ended answers w/new info

Braille in the community

Teaching the code: PPT

- Braille is a writing system that let's blind and visually impaired people read by touch. **Pass around the Braille sheet/Carmella's Gourmet Dressing**
- The Frenchman Louis Braille designed it in 1821.
- It consists of raised dots arranged in cells
- A cell is made of 6 dots arranged in 2 columns
- Each cell represents a letter

Braille in grocery stores



- Have Ss find the following patterns on their own

- The first 10 letters are formed by using the top 4 dots (1,2,4,5)
- The second 10 letters are formed by adding a **dot 3**
- The remaining 6 letters are formed by adding a **dot 6**
- *W* does not follow the code because it was not used very much in the French Language at the time Louis Braille invented it.

metacross - asks students to formulate the grounds for their reasoning
- negotiated interaction

Follow-up Questions: PPT

- With the word *code* in Braille answer the following questions
 1. How many cells are there?
 2. What letter is dots 1, 4, 5?
 3. In numerical order which dots make-up the letter "c" ?
- **Mention about spaces between words here!!!**

Product Q - asks learners to provide a factual response such as a name in this case a letter.

Terra Minolli
Macro-strategy: Maximizing Learning Opportunities
Lesson: Basic Braille

Activity 1:

- Reading Braille with egg cartons and walnuts.

inside classroom, learner opportunity, learner involvement

Activity 2:

- H.O. Braille alphabet and activity sheet after explaining the instructions

1. Alone: (Encoding) Ss practice writing their name in Braille and then answer a question
2. S-S: (Decoding) Ss trade paper with the person sitting next to them and decode their partner's answer.
3. Class: Have 1 or 2 Ss come up to the board and write their answer in Braille. The class reads it and guesses their answer to the question.

inside classroom
meets across a
learner involvement

Using the Braille Machine:

- Perkins Brailier: Let Ss practice typing their name

inside classroom
learner involvement

HW: A. Riddles worksheet

B. Find a place in Monterey that has Braille and....

1. Take note of where you saw it
2. Write down one word or sentence on the cell sheet provided
3. Decode it into roman characters

outside the classroom
learning opportunity
into the community

Closing:

- I hope you enjoyed this lesson and that you will continue your studies outside of the classroom. Keep your eyes open and you can practice wherever you go!!

Braille Code

A Braille Cell
has 6 dots



