

Here are 10 differentiated formative assessment ideas for 7th and 8th-grade students, specifically incorporating their knowledge of the Let Me Learn (r) advanced learning system. These assessments are designed to be quick, provide immediate feedback, and allow students to demonstrate understanding in ways that leverage their individual learning patterns.

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## 1. Pattern-Powered Summary (Quick Write/Reflection)

- **Description:** After a lesson on a new concept (e.g., fractions, historical event, scientific process), students write a 2-3 sentence summary of the main idea. Below their summary, they identify their dominant Let Me Learn pattern (or the one they used most for this task) and explain *how* that pattern helped them understand or summarize the information.
- **LML Connection:** Encourages self-awareness and metacognition by asking students to reflect on their learning process. Differentiates by allowing personal reflection.
- **Example Prompt:** "Summarize today's lesson on [Topic]. Then, tell me: Which of your Let Me Learn patterns did you use most to understand this, and how did it help you?"

## 2. Visualizing My Learning (Visual Representation)

- **Description:** Students create a quick sketch, diagram, or symbol on an index card that represents a key concept from the lesson. On the back, they write the name of the concept and briefly explain how their dominant Let Me Learn pattern influenced *how* they chose to visualize it (e.g., "As a Precision learner, I made sure my diagram had all the exact labels," or "As a Confluence learner, I drew a mind map connecting many ideas").
- **LML Connection:** Appeals to visual learners and encourages reflection on how LML patterns shape visual processing. Differentiates through visual modality.
- **Example Prompt:** "Draw a quick diagram or symbol that represents [Key Concept]. On the back, explain how your LML pattern influenced your drawing."

### 3. Teach Your Pattern, Teach the Concept (Verbal Explanation/Peer Teach)

- **Description:** Pair students up. Give them 2 minutes. One student explains a key concept from the lesson to their partner, specifically trying to explain it in a way that would appeal to *their own* dominant Let Me Learn pattern. The partner listens and provides feedback on clarity. Then, they switch roles.
- **LML Connection:** Reinforces understanding by requiring students to articulate the concept through their LML lens. Promotes social awareness and relationship skills. Differentiates through verbal expression.
- **Example Prompt:** "Explain [Concept] to your partner. As you explain, think about how your own LML pattern makes you explain things. Partner, listen for clarity and ask one question."

### 4. Problem-Solving Pathway (Problem-Solving Scenario)

- **Description:** Provide a simple problem or challenge related to the lesson content. Students solve the problem, then briefly list the steps or thought processes they used. Finally, they identify which Let Me Learn pattern(s) were most active during their problem-solving and why.
- **LML Connection:** Connects LML to practical application and problem-solving strategies. Appeals to Technical Reasoning and Sequence learners, but all can reflect.
- **Example Prompt:** "Solve this [simple problem]. Then, list the steps you took. Which of your LML patterns was most active as you solved it, and why?"

### 5. Concept Connection Map (Concept Map/Web)

- **Description:** Students create a mini-concept map or web, connecting the main idea of the lesson to 2-3 supporting details or related concepts. They then add a small note explaining how their dominant Let Me Learn pattern influenced the *structure* or *connections* they made in their map (e.g., "My Sequence pattern made me put things in a clear order," or "My Confluence pattern made me think of many different branches").
- **LML Connection:** Encourages organization and synthesis of information, with reflection on LML's role in structuring knowledge. Appeals to Confluence and Sequence.
- **Example Prompt:** "Create a small concept map for [Main Idea]. Add a note about how

your LML pattern influenced the way you organized your map."

## 6. Strategy Sort & Justify (Categorization/Sorting)

- **Description:** Provide students with a list of 5-7 generic study strategies (e.g., "making flashcards," "discussing ideas with a group," "creating a detailed outline," "doing a hands-on experiment," "researching extra facts"). Ask them to choose 2-3 strategies and for each, identify which Let Me Learn pattern it would be *most* effective for, and briefly explain why.
- **LML Connection:** Assesses understanding of all four LML patterns and their practical application to learning strategies. Encourages analytical thinking.
- **Example Prompt:** "From this list of strategies, pick two. For each, tell me which LML pattern it would work best for, and explain why."

## 7. LML Advisor Role Play (Role Play/Simulation)

- **Description:** In pairs, one student acts as a "student struggling with [specific task/concept]" and briefly describes their struggle. The other student acts as an "LML Advisor" and offers *one* specific piece of advice tailored to a *hypothetical* Let Me Learn pattern of the struggling student (e.g., "If you're a Sequence learner, try breaking it down into steps"). They then switch roles.
- **LML Connection:** Develops empathy, communication skills, and practical application of LML to support others. Differentiates through verbal interaction.
- **Example Prompt:** "Partner A, describe a small learning struggle you're having. Partner B, act as an LML Advisor and give one piece of advice based on a specific LML pattern. Switch!"

## 8. LML Poll & Predict (Digital Tool/Poll)

- **Description:** Use a quick digital poll (e.g., Google Forms, Mentimeter, or even a simple hand-raise) to ask a multiple-choice question about a key concept. After students answer, ask a follow-up question: "Which Let Me Learn pattern do you think would have found this question easiest to answer, and why?" or "Which pattern might have found it most challenging?"

- **LML Connection:** Provides immediate data on content understanding and prompts reflection on how LML patterns influence comprehension. Appeals to quick digital engagement.
- **Example Prompt:** "Answer this poll question: [Content Question]. Now, predict: Which LML pattern might have found this question easiest to answer?"

## 9. How-To Guide for My Pattern (Mini "How-To" Guide)

- **Description:** Students choose one specific Let Me Learn pattern (either their own or one they understand well). They then create a very short "How-To" guide (3-5 steps) on how someone with *that specific pattern* would best learn a particular skill or concept covered in the lesson.
- **LML Connection:** Requires students to synthesize LML knowledge and apply it to instructional design. Appeals to Technical Reasoning and Sequence.
- **Example Prompt:** "Choose one LML pattern. Create a 3-step 'How-To' guide for learning [Specific Skill/Concept] that is perfect for someone with that pattern."

## 10. My LML Learning Log Update (Personal Learning Log Entry)

- **Description:** Students maintain a simple "LML Learning Log" (a dedicated notebook page or digital document). At the end of a lesson, they add a quick entry:
  - "Today's Topic:"
  - "One new thing I learned about [Topic]:"
  - "How my LML pattern helped me learn this today:"
  - "One question I still have:"
- **LML Connection:** Promotes ongoing self-reflection and metacognition, making LML an integrated part of their learning process. Provides a continuous record of their LML journey.
- **Example Prompt:** "Open your LML Learning Log and complete today's entry for [Lesson Topic]."