#### MARZANO RESEARCH LABORATORY

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# Part I: Acquiring Knowledge and

Student Engagement

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## Design Question #2: What Will I Do to Help Students Effectively Interact With New Knowledge?

WA STATE: 2.1

Identifying critical information	For example, the teacher provides cues as to which information is important.
Organizing students to interact with new knowledge	For example, the teacher organizes students into pairs or triads to discuss small chunk of content.

# **Previewing new content** For example, the teacher uses strategies such as K-W-L, advance organizers, and preview questions. **Chunking content into** For example, the teacher digestible bites presents content in small portions tailored to students' level of understanding.

### Processing new information

For example, after each chunk of information, the teacher asks students to summarize and clarify what they have experienced

### Elaborating on new information

For example, the teacher asks questions that require students to make and defend inferences.

## **Recording and** For example, the teacher representing knowledge asks students to summarize, take notes, or use nonlinguistic representations **Reflecting on learning** For example, the teacher asks students to reflect on what they understand or what they are still confused about.

## Student Engagement, Part I (DQ#5; HEC, Chapters 2 and 3)

WA State: 2.6

# **Question One: How Do I Feel?**

<b>Using Effective Pacing</b>	Notes:
Admin tasks	
• Transitions	
• Seatwork	
<ul> <li>Presentation of new</li> </ul>	
content	

Incorporating Physical Movement	Notes:
Movement to lift energy	
<ul> <li>Movement that furthers understanding of content</li> </ul>	
Movement for the whole class or school	
<b>Demonstrating Intensity</b>	Notes:
and Enthusiasm	
• Personal stories	

<ul> <li>Verbal &amp; nonverbal signals</li> <li>Zest for teaching</li> </ul>	
<b>Using Humor</b>	Notes:
Self-directed humor	
• Funny headlines or quotes	
Movie clips & media entertainment	
<ul> <li>A class symbol for humor</li> </ul>	

#### Building Positive Teacher-Student and Peer Relationships

Notes:

• Ensure fair & equitable treatment of all students

• Show interest in and affection for students

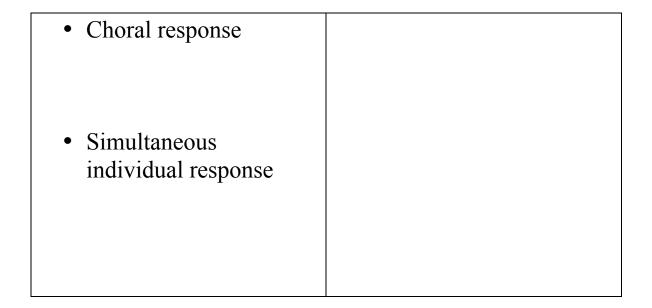
• Identify and use positive information about students

# Question Two: Am I Interested?

Using Games & Inconsequential Competition	Notes:
Vocabulary games	
• Turn questions into games	
Initiating Friendly Controversy	Notes:
• Class vote	

Debate model	
Town hall meeting	
• Legal model	
Perspective analysis	
Presenting Unusual Information	Notes:
• Introduce a lesson	

• Allow students to research & collect interesting facts	
• Invite guest speakers	
Questioning to Increase Response Rates	Notes:
• Call on students randomly	
Paired response	
• Wait time	
Response chaining	





#### Thank you!

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