Make a Michigan Science Standards “Wrist Coach”:

1. Edit the cards to fit your needs.
2. Print and cut out.
3. Insert cards to your “Wrist Coach” armband.
   • Available in most sporting goods stores.
4. Wear proudly and make the right calls to help your students figure out phenomena.
### Talk Moves

<table>
<thead>
<tr>
<th>Share &amp; Clarify</th>
<th>Listen Carefully</th>
<th>Deepen Reasoning</th>
<th>Think with Others</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Think Time</strong></td>
<td>• Partner Talk</td>
<td>• Who can repeat?</td>
<td>• Repeat</td>
</tr>
<tr>
<td></td>
<td>• Wait Time</td>
<td>• What's your</td>
<td>• Ask for Evidence</td>
</tr>
<tr>
<td></td>
<td>• Quick Write</td>
<td>evidence?</td>
<td>• Agree or Disagree</td>
</tr>
<tr>
<td><strong>Say More</strong></td>
<td>• Can you say</td>
<td>• Why do you</td>
<td>• Add On</td>
</tr>
<tr>
<td></td>
<td>more?</td>
<td>think that?</td>
<td>• Who can add on</td>
</tr>
<tr>
<td>**So Are You</td>
<td>• Let's see if I</td>
<td>• How did you</td>
<td>• Explain Someone</td>
</tr>
<tr>
<td>Saying</td>
<td>understand you...</td>
<td>get to that</td>
<td>Else's Idea</td>
</tr>
<tr>
<td></td>
<td></td>
<td>conclusion?</td>
<td></td>
</tr>
</tbody>
</table>

### Science & Engineering Practices

1. Ask Questions & Define Problems
2. Develop & Use Models
3. Plan & Carry Out Investigations
4. Analyze & Interpret Data
5. Use Math and Computation
6. Construct Explanations & Design Solutions
7. Engage in Argument from Evidence
8. Obtain, Evaluate, & Communicate

### Cross Cutting Concepts

1. Patterns
2. Cause & Effect
3. Scale, Proportion, Quantity
4. Systems
5. Energy & Matter
6. Structure & Function
7. Stability & Change

### Disciplinary Core Ideas:
Earth, Life, Physical, Engineering