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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **Short answer to a direct question** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | procedures and facts |
| 1. **Restating facts/statement made by others** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Showing work/method to others** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Explaining what and how** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Questioning to clarify** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Making observations/connections** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Explaining why by providing evidence** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | justification |
| 1. **Challenging the validity of an idea by providing evidence** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Providing evidence to defend an idea that was challenged** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Making conjectures/predictions about what might happen** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | generalization |
| 1. **Explaining and justifying what will happen in the general case** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Which talk structures did you observe (circle all that apply)? Individual Pairs Small Group Larger Group/Whole class

Modes Tools

T Student to Teacher V Verbal S Symbolization

= Student to Student A Gesturing/Acting N Notation

+ Student to Group W Written C Computers/Calculators

I Individual Reflection G Graphically O Other

M Manipulative