

Observation Science Processing Skills

- ✓ + high degree of effectiveness
- ✓ considerable degree of effectiveness
- ✓ - some degree of effectiveness
- L limited degree of effectiveness

| Name | Makes Hypothesis by inferring and predicting | Plans identifies variables | Performs and records Makes detailed observations, measures, records modifications/result | Interprets/evaluates results based on data | Participates safely appropriately | Comment |
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Math Problem Solving Skills

- ✓ + high degree of effectiveness
- ✓ considerable degree of effectiveness
- ✓ - some degree of effectiveness
- L limited degree of effectiveness

| Name | Understands the problem; reads, underlines or writes down key words, restates draws picture | Considers possible strategies Chooses an appropriate strategy | Works through strategy in an organized manner, records process, revises or changes strategies if necessary | Looks back, evaluates reasonableness of solution, asks questions regarding strategy and solution, | Comments |
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