

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

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