Middle School Task Analysis
Science Inquiry Lessons

Science Strand: _____

Manipulatives: _____

What the teacher will do	Materials to Present	Presenting Materials with Adaptations (use checkmark to indicate no adaptations)	What the student will do	How will student respond?	Examples of Student Responses
1.Introduce Lesson	Wonder Story and/or Science Schedule		Interact with materials.		ask questions, touch, look at materials
2. Review Target Vocabulary	Word/picture/object		Read objective statement for lesson.		verbal answer, text point, velcro, stamp circle, eye gaze, AAC
3. Ask "Do you know what this is?"	Present materials		Answers "I know" or "I don't know"		verbal answer, text point, AAC
4. Fill in K "know" on KWHL chart	KWHL Chart		Fill in		verbal answer, touch, velcro, stamp eye gaze, AAC
5. Ask "What do you want to know?"	Present options		Poses question "I want to know____"		point, touch, eye gaze
6. Fill in the W "Want to know" on the KWHK chart	KWHL chart		Fill in		verbal answer, touch, velcro, stamp eye gaze, AAC
7. Ask "What do you think will happen in the experiment, What is your prediction?"	Provide options		choose		verbal answer, circle, touch/point, Velcro, stamp
8. Wait for student to initiate response with materials	Materials		Manipulate		Touch, observe
9. Fill in H "How" on KWHL chart	KWHL chart		Fill in		verbal answer, touch, velcro, stamp eye gaze, AAC

What the teacher will do	Materials to Present	Presenting Materials with Adaptations (use checkmark to indicate no adaptations)	What the student will do	How will student respond?	Examples of Student Responses
10. Conduct Experiment	Materials for experiment		Participate		Touch, observe, stir, pour
11. Read Concept Statement	Concept Statement		Read/text point		Eyegaze, point, switch
12. Fill in L "Learn" on KWHL chart	KWHL chart		Fill in		verbal answer, touch, velcro, stamp eye gaze, AAC
13. Review Experiment Results	Experiment results		Choose		verbal answer, circle, touch/point, Velcro, stamp
14. Summarize Concept	Concept statement		Fill in		verbal answer, circle, touch/point, Velcro, stamp