

Habits of Mind



Striving for Accuracy and Precision

Students' Handouts



Striving for Accuracy and Precision

I double-check my work!

Make Perfect through practice.

Striving for Accuracy means desiring exactness and perfection and taking a craftsmanship pride in one's work.

People who value accuracy, precision and perfection take time to check over their products. They work to attain the highest possible standards and take pride in their accomplishments.

Accuracy is very crucial in many professional arenas. Airline pilots, surgeons, pharmacists and accountants, for instance, must work with great precision. Whether you are a ballerina or a hockey player, take time to make sure that what you are doing is accurate, or precise or flawless is what makes the difference in mastery, excellence and success. Striving for accuracy is of great value not only in the classroom but in the world as well.

Some students may turn in sloppy, incomplete or uncorrected work. They are more anxious to get rid of the assignment than to check it over for accuracy and precision. They are willing to suffice with minimum effort rather than investing their maximum. They may be more interested in expedience rather than excellent.

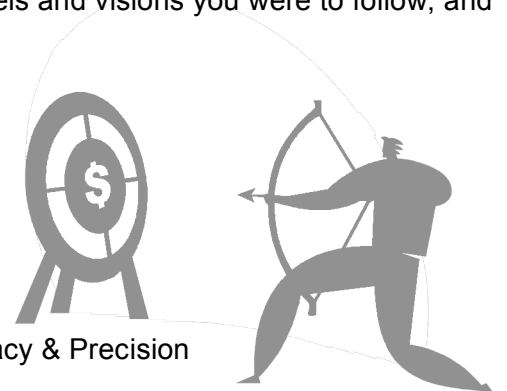
Students should learn that completing a project quickly is not always the ultimate goal. Spending additional time to check for accuracy and to make improvement will lead to high-quality work. Just as sloppy work is a habit that is developed, striving for accuracy is a habit that can be developed and used in all parts of life.

Indicators of Checking for Accuracy

- Spending the time to check over work once it is completed rather than rushing to turn it in without regard to the quality of work.
- Attempting a task several times to make sure that the products are complete, accurate and concise.

strategies that facilitate Checking for Accuracy

- take time to check over your work (eg. go through the spelling in essays),
- review requirements on assignments,
- check that information is accurate
- go back over the rules you were to abide by, the models and visions you were to follow, and the criteria you were to meet.



**Lesson 1:****Group Activity 1 :**

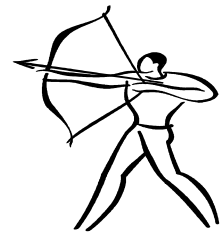
Discuss about the importance of accuracy and precision in the various occupations.

**Lesson 2:****Group Activity :**

Identify and research famous people or sportsmen who have achieved success through using this habit.



**Habits of the Mind
Striving for Accuracy and Precision
Self-Assessment Worksheet**



Please *tick* the correct boxes.

Learning Behaviours	Always	Sometimes	Rarely	Never
1. I check through completed work without being asked.				
2. I check criteria to see that I have covered all areas before handing work in.				
3. I take pride in the presentation of my work.				
4. I ask questions if I am unsure of criteria.				
5. I ask for feedback about ways to improve my work.				

Areas of Improvement:

1. I could develop this habit of mind further by: (list at least 3 ways)

2. My reflection



**Habits of Mind
Striving for Accuracy and Precision
Peer Observation Checklist**

Tick the correct boxes.



Learning Behaviours	Always	Sometimes	Rarely	Never
1. Group members asked questions to clarify the task given.				
2. Group members brainstormed and discussed ways to improve our work.				
3. Group members attempted the task several times to ensure quality work was produced.				
4. Group members edited the work before submitting it.				
5. Group members stayed focused and were on task.				
6. Group members took pride in their work.				