

Sisters In Science

ANTICIPATION GUIDE

DIRECTIONS

- Before you read the book, read each of the statements and place a check next to “agree” or “disagree” in the BEFORE column.
- Compare your opinions with a partner’s opinions and discuss your reasons for agreeing or disagreeing.
- After you read the book, read the statements again and place a check next to “agree” or “disagree” under the AFTER column. How has your thinking changed?

BEFORE Reading		Statement	AFTER Reading	
agree	disagree		agree	disagree
		In the 1800s in Warsaw, Poland girls were not allowed to attend college or university.		
		Absolutely everything is made of atoms.		
		Elements are made of only one type of atom.		
		Uranium is the only element that gives off radiation.		
		Radiation is dangerous and should never be used.		
		Atoms can never come apart.		
		The element Polonium (Po) is named after Poland.		
		Only men can receive the Nobel Prize.		
		There is nothing more wonderful than being a scientist.		