

Informal Checklist

Checklist for Reversible Matter vs. Irreversible Matter Demonstration

Name: _____

Date: _____

The following checklist will be used to informally assess the Reversible Matter versus Irreversible Matter Demonstration. A “✓” indicates successful completion of the item. A “x” indicates improvement is needed.

✓ = successfully completed

x = improvement needed

CHECK	TASK
	Unique and creative title.
	Name is on all notes and papers.
	Use of creativity.
	Organization shown throughout project.
	Name on all supplies brought in.
	Knowledge of items demonstrating.
	Complete and accurate steps used in demonstration.
	Explanation on the demonstration being reversible.
	Typed 2-page paper on why the item given is irreversible.
	Correct order of the stages of matter before becoming irreversible.
	Description of both images used for irreversible matter.
	No hesitation during presentation.
	Vocabulary is used correctly with meanings.
	Spelling is correct.
	Correct capitalization and punctuation.

Rubric

Criteria	6 Points	4 Points	2 Points	No Points
Content: Items for demonstration	All items for demonstration brought to class.	Missing 1 item from demonstration.	Missing 2 items from demonstration.	No items brought for demonstration.
Content: Demonstration	Demonstration carried out correctly.	Skipped 1 step during demonstration.	Skipped 2 or more steps during demonstration.	No demonstration performed.
Content: Demonstration notes	Demonstration notes neat, organized and complete.	Notes semi-organized and neat.	Notes unorganized but completed.	No notes completed.
Content: Stages of irreversible matter	All stages are described and listed correctly.	All stages are described but not listed correctly.	Stages are not described thoroughly and not put in order.	Stages are not listed/described.
Content: Matter Images used correctly	Images included in the correct areas of paper.	1 image included in 1 part of description.	Incorrect image used for the wrong part of description.	No pictures used.
Vocabulary	All vocabulary used correctly.	Most of the vocabulary used correctly.	Some of the vocabulary used correctly.	No vocabulary used.
Spelling	No spelling errors.	1-3 spelling errors.	3-6 spelling errors.	6 or more spelling errors.
Capitalization & Punctuation	No errors.	1-3 errors.	3-6 errors.	6 or more errors.

Score: ____ /48

*** Up to 12 points can be earned for extra credit. ***