

Attributes/Values for Physicists

Print out these two pages and bring them to class on Friday. We will use these lists for an in-class activity.

Before class, think about what these words mean to you, and how these attributes or values guide your thinking and behavior. Select the ten words that are most important to you, as a person and as a physicist, and **write them down** on List 1 on the next page. Leave the other lists blank for now. We'll fill them in during class. (If you don't have easy access to a printer, just write down your words on a blank piece of paper and bring it to class.)

accountability	excellence	organization
accuracy	experience	originality
adaptability	expertise	patience
aggressiveness	exploration	passion
agility	fairness	perseverance
altruism	flexibility	persuasiveness
ambition	focus	pragmatism
assertiveness	frankness	precision
attentiveness	generosity	preparedness
balance	gratitude	prudence
boldness	helpfulness	rationality
candor	honesty	realism
carefulness	honor	reliability
clarity	humility	resilience
cleverness	imagination	resourcefulness
commitment	impartiality	respect for authority
competence	independence	responsibility
concentration	individuality	rigor
conscientiousness	ingenuity	selflessness
cooperation	inquisitiveness	self-reliance
courage	integrity	sensitivity
courtesy	intensity	sharing
creativity	intuitiveness	shrewdness
curiosity	inventiveness	skillfulness
decisiveness	judiciousness	social responsibility
deference	justice	steadiness
dependability	kindness	teaching
determination	leadership	teamwork
diligence	logic	thoroughness
discipline	loyalty	tidiness
discretion	making a difference	timeliness
drive	mastery	trustworthiness
efficiency	mentoring	truthfulness
empathy	meticulousness	unflappability
energy	nonconformity	vision
enthusiasm	obedience	work ethic
environmentalism	objectivity	wonder
ethics	open-mindedness	zeal

 This list is not intended to be all-inclusive; it's just supposed to get you thinking. Feel free to use your own meaningful words on List #1.

List 1

List 2

List 3

List 4

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
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_____	_____	_____	_____

After completing the exercise in class on Friday: Please provide a short evaluation of this exercise. What did you like or dislike about it? Was it a good use of class time? How could the exercise be improved to make it more relevant or meaningful to you?