

Ethics Classroom Strategies Chart

Ethics Classroom Strategy	Summary	Sample Use	Short (Less than 1 hour)	Medium (Approx. 1 hour)	Longer (2-5 class periods)	Page
General Discussion Background	Ideas for setting norms and conducting classroom discussions are provided.	Introductory /Discussion	*	*		32
Choices and Values	Students will decide what they value and how values affect their choices in everyday living.	Introductory		*		34
Values Prioritization	Students are asked to prioritize their own values and reflect on the importance of values in individual and group decision-making	Introductory	*	*		38
Science and Ethics – Subjective or Objective?	Students consider where science and ethics fall along the range of purely subjective to purely objective.	Introductory	*			46
Awareness: Ethical Questions	Students distinguish between ethical questions and other types, and learn how to ask ethical questions.	Introductory	*	*		47
Range of Perspectives: Four Corners	Students position themselves in the room according to their position on an issue.	Introductory	*	*		55
Range of Perspectives: Examples Along a Line	Students place examples along a range from acceptable to not acceptable.	Introductory	*	*		56
Lifeboat Exercise	Students learn/reflect on ethical perspectives using a hypothetical example.	Introductory	*	*		57
Classic Ethical Dilemmas	Students use simple, classic dilemmas to learn or reinforce their understanding of ethical theories and perspectives	Introductory	*	*		59
Focus on the Principles	Students are introduced to the biomedical ethical principles and use them to consider implications of an ethical question.	Introductory		*		61

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Ethical Perspectives Review	Students practice their understanding of ethical perspectives by matching them with different hypothetical scenarios.	Introductory	*			64
Ethical Perspectives and Familiar Examples	The 'moral of the story' in fairy tales, the issue of cheating, or creative dramatization are used to learn ethical perspectives.	Introductory	*	*		66
Ethical Theories and Perspectives Skits	Students create short skits that highlight different ethical perspectives	Introductory		*		67
Foursquare/ Carousel	A general classroom strategy adopted to focus on different ethical perspectives.	Introductory	*	*		73
Critical Reasoning Analysis Using the Elements of Thought	Students use the 'elements of thought' to analyze information.	Introductory	*	*		74
Identifying Stakeholders and Values	Students identify stakeholders in an ethical issue and examine their values.	Introductory	*	*		77
Creating a Decision-Making Model	Students use their own decision-making process to design a framework.	Introductory		*	*	77
Introduction to Decision-Making Framework	Students learn how to apply a decision-making model to an ethical dilemma.	Introductory		*	*	78
Pro/con Paper Using Ethics	This is a version of a classic essay, but focuses on ethical perspectives.	Essay			*	79
Position Analysis	Students analyze an ethical position or perspective taken by an author of a news article or opinion essay.	Essay		*	*	79

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Rules vs. Outcomes	Students analyze an issue through the lenses of two major ethical perspectives.	Movie/ Discussion	*	*		80
Documentary Film Analysis	Students use a documentary to analyze arguments based on facts/opinions, to analyze pros/cons, and to map arguments to ethical perspectives.	Movie/ Discussion		*		82
Narrative Ethics	Students analyze how perception of an issue is influenced by the way it is presented.	Movie/ Discussion	*	*		86
Same Perspective, Different Arguments	This group strategy shows students that one ethical perspective can be used to argue both sides of an ethical dilemma.	Discussion		*	*	89
Structured Academic Controversy	A text-based small-group deliberation model where students learn about both sides of an issue before examining their own perspectives.	Discussion/ Deliberation		*	*	90
Case Study	Students examine a case assuming stakeholder roles in order to analyze an ethical issue.	Discussion/ Deliberation		*	*	95
Congressional Hearing Model	Students assume stakeholder roles and make a brief presentation to a 'Congress'.	Discussion/ Deliberation			*	96
Debate	A traditional class debate can be a useful tool for examining an issue.	Discussion/ Deliberation		*	*	101
Socratic Seminar	Students engage in a group discussion, examining ideas, issues, and principles related to a particular content.	Discussion		*	*	106

Ethics in Science Sample Rubrics and Assessments

Ethics Rubrics	Summary	Sample Use	Page
Socratic Seminar Rubric	A rubric for evaluating a Socratic Seminar discussion.	To evaluate participation of students. May also be used for peer or self evaluation.	113
Discussion	A rubric for evaluating classroom discussion of ethics in science.	When conducting classroom discussion, for self or peer evaluation.	114
Sample Policy Letter Rubric	A general rubric for a policy letter.	A letter to the President or government official advocating for a particular policy.	117
Letter to the Editor Checklist and Scoring Guide	A general format for developing and scoring a letter to the editor.	A letter to a newspaper from a particular position.	120
Decision-Making Framework Checklist	A scoring sheet to use in conjunction with the Decision-Making Framework.	To assess student understanding of the Framework.	130