



**To place arguments and also counter them and lead a discussion**



# Class Objective

I will be able to make arguments,  
counter them and lead a  
discussion



## Concept A: Vocabulary:

die Debatte	the debate
das Argument	the argument, reason
das Problem	the problem
der Streit	the fight
die Fakten	the facts
die Frage	the question



## Concept A: Vocabulary:

die Lösung	the solution
die Meinung	the opinion
die Zustimmung	the agreement
die Vorteile	advantages
die Nachteile	disadvantages



## Concept A: Vocabulary:

Here are some verbs, adjectives and adverbs that you might need as well:

zustimmen	to agree
diskutieren	to discuss
einverstanden	To agree
glauben	to believe
denken	to think



## Concept A: Vocabulary:

entscheiden	to decide
richtig	correct
wahr	true
falsch	wrong
dafür	pro
dagegen	against



**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **WORLD** **IS** **CHANGING**  
**AND** **WE** **ARE** **CHANGING**  
**WITH** **IT**

**THE** **WORLD** **IS** **CHANGING**

**AND** **WE** **ARE** **CHANGING**

**WITH** **IT**

**THE** **WORLD** **IS** **CHANGING**

**AND** **WE** **ARE** **CHANGING**

**WITH** **IT**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**  
**OF** **THE** **CITY** **OF** **NEW** **YORK**  
1000 YORK AVENUE, NEW YORK, N. Y. 10022

**NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**

**THE UNIVERSITY OF CHICAGO**

**PHYSICS DEPARTMENT**

**PHYSICS 230: QUANTUM MECHANICS**

**LECTURE 10**

**SCATTERING**

**PROFESSOR**

**PHYSICS DEPARTMENT**

**PHYSICS 230: QUANTUM MECHANICS**

**LECTURE 10**

**THE UNIVERSITY OF CHICAGO**

**PHYSICS DEPARTMENT**

**PHYSICS 230: QUANTUM MECHANICS**

**PHYSICS 230**

**PHYSICS 230**

**PHYSICS 230**

**PHYSICS 230**

**PHYSICS 230**

**PHYSICS 230**

**THE UNIVERSITY OF CHICAGO**

**PHYSICS DEPARTMENT**

**PHYSICS 230: QUANTUM MECHANICS**

**LECTURE 10**

**THE HARMONIC OSCILLATOR**

**PROFESSOR JOHN SMOLINSKY**

**PHYSICS 230: QUANTUM MECHANICS**

**THE HARMONIC OSCILLATOR**

**PROFESSOR JOHN SMOLINSKY**

**THE UNIVERSITY OF CHICAGO**

**PHYSICS DEPARTMENT**

**PHYSICS 230: QUANTUM MECHANICS**

**LECTURE 10**

**SCATTERING**

**PROFESSOR**

**PHYSICS 230**

**SCATTERING**

**PROFESSOR**

**THE UNIVERSITY OF CHICAGO**

**PHYSICS DEPARTMENT**

**PHYSICS 230: QUANTUM MECHANICS**

**LECTURE 10: THE HARMONIC OSCILLATOR**

**1. THE HARMONIC OSCILLATOR**

**2. THE HARMONIC OSCILLATOR**

**3. THE HARMONIC OSCILLATOR**

**4. THE HARMONIC OSCILLATOR**

**5. THE HARMONIC OSCILLATOR**

**THE UNIVERSITY OF CHICAGO**

**PHYSICS DEPARTMENT**

**PHYSICS 230: QUANTUM MECHANICS**

**LECTURE 10**

**SCATTERING**

**PROFESSOR**

**PHYSICS 230**

**SCATTERING**

**PROFESSOR**

**THE** **NEW** **YORK** **LIBRARY** **OF** **THE** **ARTS** **AND** **SCIENCES**  
**OF** **THE** **CITY** **OF** **NEW** **YORK**  
**ASTOR** **TENNYSON** **TRUMAN** **LIBRARY**  
**475** **WEST** **120TH** **STREET** **NEW** **YORK** **10027**

**100** **100**

**100** **100**

**100** **100**

**100** **100**

**100** **100**

**100** **100**

**THE UNIVERSITY OF CHICAGO**

**PHYSICS DEPARTMENT**

**PHYSICS 230: QUANTUM MECHANICS**

**LECTURE 10: THE HARMONIC OSCILLATOR**

**1. THE HARMONIC OSCILLATOR**

**2. THE HARMONIC OSCILLATOR**

**3. THE HARMONIC OSCILLATOR**

**4. THE HARMONIC OSCILLATOR**

**5. THE HARMONIC OSCILLATOR**

**THE UNIVERSITY OF CHICAGO**

**PHYSICS DEPARTMENT**

**PHYSICS 230: QUANTUM MECHANICS**

**LECTURE 10**

**SCATTERING**

**PROFESSOR**

**PHYSICS DEPARTMENT**

**PHYSICS 230: QUANTUM MECHANICS**

**LECTURE 10**



