

SMARTER Planning around **critical content** is essential!

SMARTER Planning

Selecting the critical questions.

Mapping content structures.

Analyzing learning difficulty based on:

- | | |
|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> Quantity | <input type="checkbox"/> Complexity |
| <input type="checkbox"/> Interest | <input type="checkbox"/> Background |
| <input type="checkbox"/> Relevance | <input type="checkbox"/> Organization |
| <input type="checkbox"/> Abstractness | |

Reaching enhancement decisions by selecting powerful...

Teaching Devices

Teaching strategically through explicit...

Teaching Routines

Evaluating enhancements

Reevaluate outcomes

Teacher(s):	Ambassador Sarek
Time:	Ten Earth Weeks

The Course Organizer

Student:
Course Dates:

○ This Course: United Federation of Planets - Government

is about Empowering Starfleet Academy Cadets to participate effectively in civic life by examining the fundamental principles of the United Federation of Planets

○ Course Questions:

1. What is the meaning of James T. Kirk’s statement, “A dream that became a reality and spread through-out the stars.”
2. What concepts in the USA Constitution were represented in the UFP Constitution?
3. How does the “Prime Directive” apply to interspecies contact?
4. How does UFP governmental system impact the benefits and consequences of the individual?
5. What role does the UFP play in protecting the civil rights and civil liberties of Federation sentient beings?
6. Within the UFP, what does Freedom mean?

○ Course Standards:

Application, Demonstration, and Participation	50%
Unit Assessments.	30%
End-of-Course Exam.	20%

Course Map

This Course: **UFP - Government**

Student:

6 ○ **Community Principles**

- Trust
- Respect
- Ethical Behavior
- Knowledge through the stars

7 includes ○ **Learning Rituals**

- Course Organizer Concept Mastery Frame
- Unit Organizer Content Anchoring Concept Comparison
- Interactive Technology Cooperative Learning
- Holographic Simulation and Role Play Electronic Journaling

8 ○ **Performance Options**

- Holographic Attendance
- Virtual Tutorial
- Universal Translator
- Service Learning

4 ○ **Critical Concepts**

- Prime Directive
- Omega Directive
- General Will
- Duty
- Constitutional Republic
- Sentient Being
- Sovereign Equality
- Citizenship
- Rights
- Universal Liberty
- Government

5 ○ **Learned in these Units**

Origin of the UFP

Coalition of Planets

UFP Constitution

Federation Charter

Federation President

Federation Council

Supreme Assembly

Federation Supreme Court

Planetary Governance

The Unit Organizer

NAME _____
DATE _____

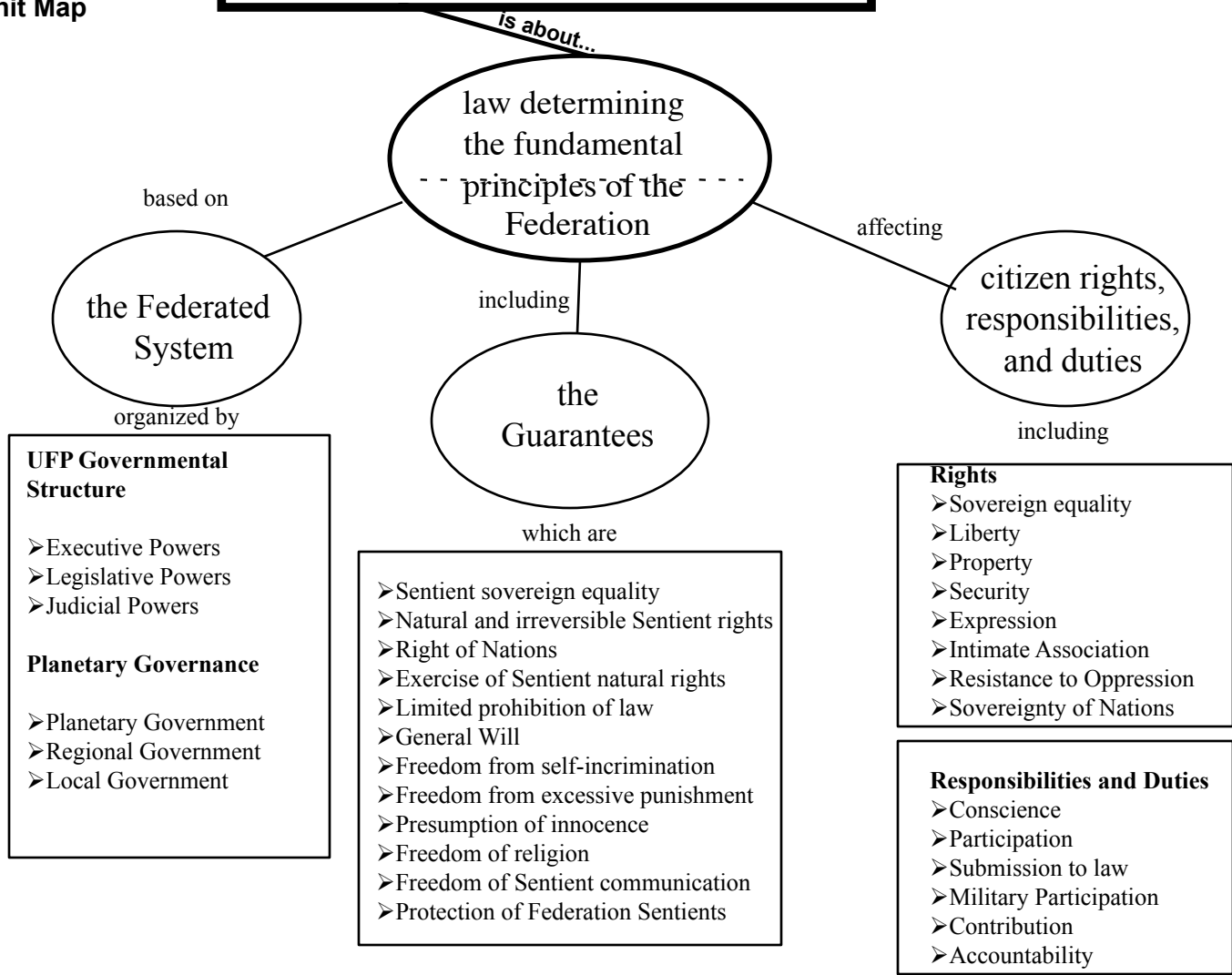
← → Rights of Federation Sentient Beings			
② LAST UNIT/Experience Coalition of Planets	④ ① CURRENT UNIT United Federation of Planets Constitution	③ NEXT UNIT/Experience Federation Charter.	
⑧ Student Activities or Assignments UO/Timeline/Map Anchoring Routine: "The Guarantees" Concept Mastery: "Sentient" Exploration of Primary UFP Documents: Constitution Guarantees Unit Essay Test	⑤ UNIT MAP <div style="text-align: center;"> <p><i>is about...</i></p> <pre> graph TD A((the Federated System)) --- based_on --- B((law determining the fundamental principles of the Federation)) B --- including --- C((the Guarantees)) B --- affecting --- D((citizen rights, responsibilities and duties)) </pre> </div>		
⑦ UNIT SELF-TEST QUESTIONS	1. What is the structure of the UFP federated system? 2. How do the rights, responsibilities and duties of citizens as outlined in the Guarantees impact inter-species contact? 3. How does the definition of 'sentient' impact true sovereign equality under the UFP constitution ?		⑥ UNIT RELATIONSHIPS Description Analysis Definition/Explanation

The Unit Organizer

The UFP Constitution

NAME _____
DATE _____

9 Expanded Unit Map



NEW UNIT SELF-TEST QUESTIONS

As a citizen of the United Federation of Planets, what is your greatest Guarantee? Defend your answer.

ANCHORING TABLE

UNIT: **UFP Constitution**

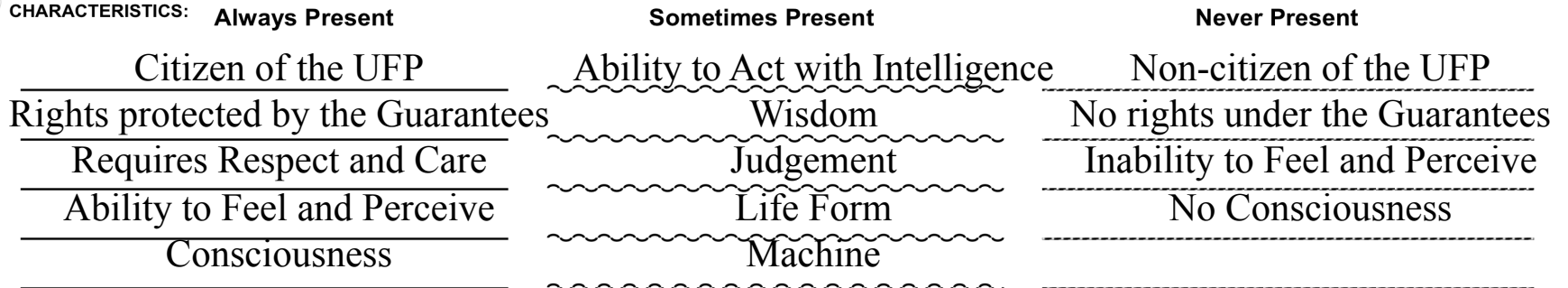
DATE: _____ NAME: _____

	③ Known Information ② Known Concept The United States of America, Bill of Rights	⑥ Characteristics Shared	① New Concept United Federation of Planets, Guarantees
④ Characteristics of a Known Concept known information Constitutional guarantee of individual human rights	→		←
known information Applies to all citizens of the United States of America	→		←
known information Developed as an outcome of perceived tyranny	→		←
known information Issue of women, slaves and non-property owners as citizens	→		←
known information Supreme Court opinions can alter the application of Bill of Rights	→		←
⑤ Characteristics of a New Concept Constitutional guarantee of individual sentient rights			←
			←
			←
			←
			←

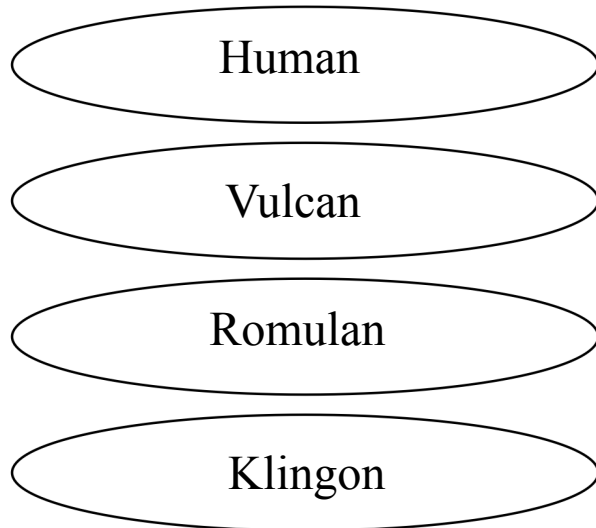
⑦ Understanding of the New Concept

CONCEPT DIAGRAM

- 1 CONVEY CONCEPT
- 2 OFFER OVERALL CONCEPT
- 3 NOTE KEY WORDS
- 4 CLASSIFY CHARACTERISTICS:

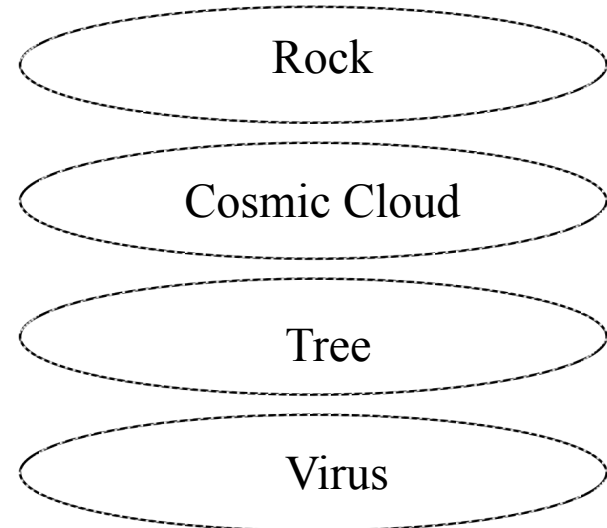


- 5 EXPLORE EXAMPLES **Examples:**



6
▼

- Non-Examples:**



- 6 PRACTICE WITH NEW EXAMPLE

- 7 TIE DOWN A DEFINITION

**Critical
Question #: 2**

Question Exploration Guide

What is the Critical Question?

How do the rights, responsibilities and duties of citizens as outlined in the Guarantees, impact interspecies¹ contact?

² What are the Key Terms and explanations?

³ What are the Supporting Questions and answers?

⁴ What is the main Idea answer?

⁵ How can we use the main idea?

⁶ Is there an Overall Idea? Is there a real-world use?