



SPACE MINING
Social and Legal
Challenges

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SPACE MINING

Social and Legal Challenges

Space mining is the exploitation of raw materials from asteroids and other minor planets, including near-Earth objects where you can find between Mars and Jupiter

Definition of Space Law



....body of law governing space-related human activities

SPACE POLICY



LAW \Leftarrow POLITICS \Rightarrow ECON

A large, modern conference room with a curved desk and many chairs, overlaid with a blue tint. The room is filled with people seated at the desks, suggesting a formal meeting or legislative session. The text is overlaid on the left side of the image.

Law is...?
Institutionalized Political Rules

How can we apply this situation to
Space Law & Policy?



Cold War Era to Present...

Space Race between two super powers with different ideologies.

THE GOLD WAR ERA

Sources of Space Law

The five UN space treaties

UN General Assembly principles

Other International Treaties

The statutes of international organizations

National laws

INTERNATIONAL LAW



Principles of International Space Law


- Ø The exploration and use of outer space shall be carried out for the benefit and in the interests of all countries and shall be the province of all mankind;
- Ø Outer space shall be free for exploration and use by all States;
- Ø Outer space is not subject to national appropriation by claim of sovereignty, by means of use or occupation, or by any other means;
- Ø States shall not place nuclear weapons or other weapons of mass destruction in orbit or on celestial bodies or station them in outer space in any other manner;
- Ø The Moon and other celestial bodies shall be used exclusively for peaceful purposes;
- Ø Astronauts shall be regarded as the envoys of mankind;
- Ø States shall be responsible for national space activities whether carried out by governmental or non-governmental entities;
- Ø States shall be liable for damage caused by their space objects; and
- Ø States shall avoid harmful contamination of space and celestial bodies.



THE MOON AGREEMENT

Common Heritage of Mankind

- ◆ Establishes a recognition of the oneness of the human family and its heritage
- ◆ Identifies Areas, Resources and Values that should be managed by the establishment of international regimes
- ◆ Examples: Space-WRAC 86, Seabed Authority, UNESCO Heritage Registry

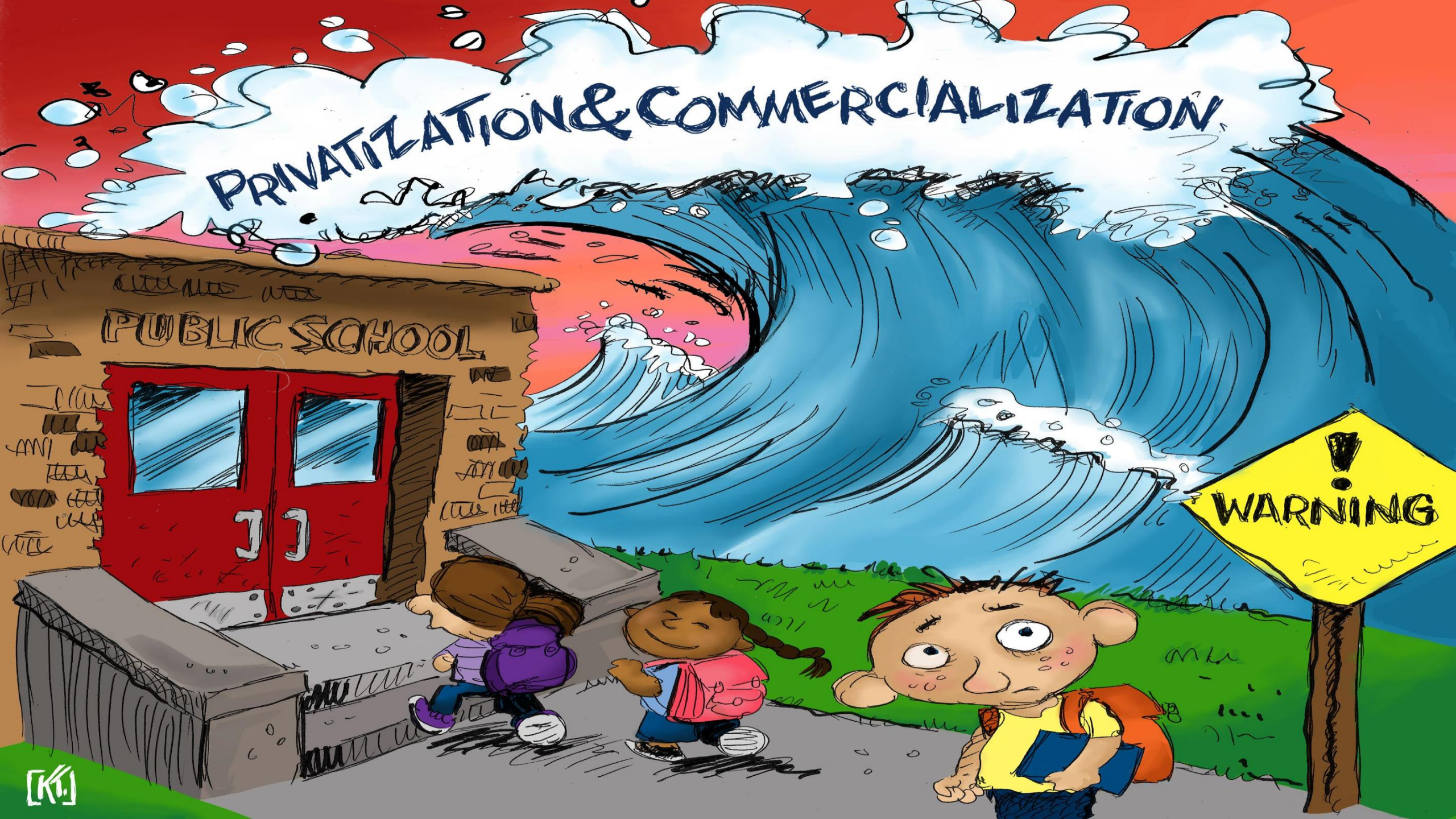
A deep space photograph showing a vast field of stars. In the center, there is a prominent blue nebula with wispy, ethereal structures. The stars are mostly yellow and orange, with some brighter, more prominent ones. The overall scene is a rich, multi-colored star field.

End of Cold War ==> “Globalization”

PRIVATIZATION & COMMERCIALIZATION

PUBLIC SCHOOL

!
WARNING





UTOPIA



DYSTOPIA

dulacuo

THANKS!

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