

Space and exchange



Document 2

This represents the evolution of phones. With these phones, people have more possibilities to exchange than they had before. They can carry a communication device all the time with them and it becomes really simple to exchange and communicate easily with almost anybody in the world. **Exchanges are instantaneous.**

Document 3

Through the caricature, we can see the **evolution of exchanges**. Before, people used to talk face to face whereas now, they use communication devices that allow more possibilities but also break the « real » communication. People won't talk to their neighbors but will virtually discuss with someone across the country.



The Google car

The Google Car allows disabled people to move and go where they want without asking for external assistance. They become **independent**, which represents a great social progress for them.

Darpa & Boston Dynamics

These robots will allow militaries to move easily on lots of different terrains. It makes easier for them to walk and run without having to carry a heavy equipment. In other terms, it allows them to **master the space on which they have to operate.**



What is really relevant in these video extracts is the way humans behave towards a machine that looks like them.

In the first video, we can witness **very different reactions** when the robot is switched on. We see these differences because a humanoid robot is right in what we call « the uncanny valley ». In other words, it looks real... but anyway something's wrong and the whole thing is weird.

For Richard Martin, the robot is a blessing and it's unique. He is even considered as a person since the NDR-114 has a name.

For Dennis Mansky, it is a mere « household appliance ». Nothing more than a sophisticated machine.

What is interesting in those videos is **the way people interact with machines depending on its external aspect**. Nobody would ever try and have a conversation with a phone even if this one can answer. To have a real exchange, we must feel like we are speaking to a similar being, hence the anthropomorphism.



Throughout the extract, Andrew is questioning himself about the differences between robots and humans. He says there are things that will never change because **the exchanges between these two populations are regulated and bound to a lot of prejudices.**

The only way to change these exchanges is to make something that would change the way people see him. Because **Andrew is so attached to the way others consider him**, he is willing to make great sacrifices. In other words, we might say that he can only become the one he is through the approval of those who deny his humanity.



THE UNCHARTED SPACE
THE EXPEDITION OF LEWIS & CLARK

On February 26, 1803, President Thomas Jefferson signed an executive order to explore the western continent. American frontiersmen Lewis and Clark were to lead the expedition. Their mission was to find a water route from the Mississippi River to the Pacific Ocean. They were to explore the continent, establish trade posts, and create a map of the territory. The expedition lasted two years and covered 44,000 miles. It was the first overland journey across the continent of the Americas by Europeans.

THE AMERICAN EXPEDITION

This is an incredible story of the American expedition. Lewis and Clark were the first to cross the continent from the Atlantic to the Pacific. They were to explore the continent, establish trade posts, and create a map of the territory. The expedition lasted two years and covered 44,000 miles. It was the first overland journey across the continent of the Americas by Europeans.

1. Introduce the document.
2. What was the Expedition of Lewis & Clark?
3. Why was it so important?
4. What is the significance of the expedition?
5. What do you understand about the American relationship with the continent?

The people embarking on this journey were about to discover a new territory that no American had ever seen before. **So, it was the discovery of an uncharted space.**

They were constantly exchanging with Indian tribes all along their journey.



WE CHOOSE TO GO TO THE MOON
DO IT FIRST, OR IT FIRST

On May 25, 1961, President John F. Kennedy gave a speech to Congress. He announced that the United States would send a man to the Moon within the decade. This was a bold statement at the time. The Soviet Union had already sent the first man to space. Kennedy's goal was to inspire the American people and to show that the United States was the leader in space exploration.

JOHN F. KENNEDY

1. Introduce the document.
2. What is the goal of the speech?
3. Why does he choose to go to the Moon?
4. What is the significance of the speech?
5. What do you understand about the American relationship with the world?

Kennedy is announcing that American people are going to walk on the Moon within the decade. It means that **humans are going to explore a new territory.**

Kennedy is announcing this great project. The moment here is a **political speech** which means that all Americans will be aware of the situation because it is broadcasted live on television. **This is an exchange with the American population as well as a challenge sent to the Soviets across the world.**



APOLLO
TIME TO GO TO THE MOON

On July 16, 1969, the Apollo 11 mission launched. It was the first time that humans traveled to the Moon. The mission was a triumph for the United States and for space exploration. The Apollo 11 mission was the first of the Apollo program. It was the first time that humans traveled to the Moon. The mission was a triumph for the United States and for space exploration.

1. Introduce the document.
2. What is the goal of the mission?
3. Why was it so important?
4. What is the significance of the mission?
5. What do you understand about the American relationship with the world?

Apollo is going to be the ultimate space discovery since for the first time ever, astronauts will travel in deep space and not just around the Earth. **It is the real discovery of an uncharted space** and the ultimate travel far from Earth. **The frontier will be forever pushed to the unknown mysteries of space.**



APOLLO 11
THE FIRST HUMAN FLIGHT TO ANOTHER WORLD

On July 16, 1969, the Apollo 11 mission launched. It was the first time that humans traveled to the Moon. The mission was a triumph for the United States and for space exploration. The Apollo 11 mission was the first of the Apollo program. It was the first time that humans traveled to the Moon. The mission was a triumph for the United States and for space exploration.

1. Introduce the document.
2. What is the goal of the mission?
3. Why was it so important?
4. What is the significance of the mission?
5. What do you understand about the American relationship with the world?

During that mission, an unexpected opportunity allows the 3 astronauts to take a shot of the earth rising above the lunar horizon. **This photography would become a mythical picture of the 20th century.** Everybody around the world would see it. **It would be a great human exchange since it's the first time humans see the Earth as it really is.**

It's the first time in human history that people will actually go to the Moon. **This is the discovery of a new space.**



SPACE Discovery
APOLLO 11
THE EAGLE HAS LANDED

1. What is the main purpose of this article?
 2. How did the Apollo 11 mission take place?
 3. What was the significance of the Apollo 11 mission?
 4. How did the Apollo 11 mission end?
 5. What was the impact of the Apollo 11 mission?

The Apollo 11 mission was a landmark event in human history. It was the first time that humans set foot on the Moon. The mission was led by Neil Armstrong and Edwin "Buzz" Aldrin Jr. They landed on the Moon on July 20, 1969. The mission was a triumph for the United States and for all of humanity.

The whole world is witnessing America's success on the Moon. Every person with a TV is watching Neil Armstrong's first steps on the Moon. **It is a worldwide exchange.**

Every communication aspect is carefully thought and planned. The famous sentence « That's one small step for a man... » was imagined before the mission. The plaque revealed with the names of the Apollo 1 crew as well as the flag planted on the surface of the Moon are **symbols used to vehicle a certain image of the United States.**

It's the ultimate space discovery. It's the first time in human history that a person is walking on a surface that is not Earth.



LEGENDARY
SPICES OF LIFE

1. Introduce the characters.
 2. Describe the space.
 3. What does it represent?
 4. How does the space change?

The article describes the different environments in the game 'The Lord of the Rings: The Two Towers'. It shows how the landscape changes from a lush green valley to a desolate, volcanic landscape. This change represents the impact of the war and the power of the Ring.

Through these paintings, we can see a **representation of very different spaces.** Each space represents a specific culture and a population.

In fiction, **the space in which characters evolve must be easily recognizable and identifiable.** To say it differently, just by looking at a space, the viewer or reader must instantly understand what might happen in that space.

As an example, the first picture represents a desolation, a barren land with lava and fire. We can immediately think of a representation of Hell whereas the second one is its exact opposite and conveys more agreeable feelings. **This way of depicting spaces allows a better understanding of stories.**



LEGENDARY
THE SAD FATE OF SMEAGOL

1. Introduce the characters.
 2. Describe the space.
 3. What does it represent?
 4. How does the space change?

The article tells the story of Smeagol, the character who becomes the Ringwraith Gollum. It shows how his power grows and how he is eventually rejected by the village of the Hobbits. This rejection leads to his tragic fate.

In this story, we can see that exchanges can vary depending on the degree of power that people have. For Sméagol, everything changes the day he sees the ring.

He thinks people are jealous of his power. So, he starts imagining plots against him. **His way of exchanging with the people of the village will never be the same again.** Smeagol has become different since he owns the ring. **People will reject him because of his difference.**

When Sméagol is rejected by the village, he must go away. He will then have to discover and apprehend another space in which to live. He can't stay in the same space after having changed.



LEGENDARY
THE COUNCIL OF ELROND

1. Introduce the characters.
 2. Describe the space.
 3. What does it represent?
 4. How does the space change?

The article describes the Council of Elrond, a meeting of the leaders of the different races in Middle-earth. They discuss the Ring and the threat it poses to all of them. The council is a key moment in the story.

People « from distant lands »gather for a secret meeting in order to find a common decision to their common problem. In a certain way, it is just like the United Nations or G20 etc... It resembles a **political meeting.** People don't agree on certain things, have different point of views but **exchange in order to find a solution together.**

In this short extract we are faced with very different populations: dwarves, elves, humans, hobbits, wizards. It shows the plurality of their world and **the solution of their problem will come form a common alliance.**

« You will unite or you will fall » says Elrond. He explains that sometimes, exchange between populations is necessary in order to survive or to defeat the enemy.

Finally, from the council emanates a Fellowship composed of people from all lands: 4 hobbits, 2 humans, a dwarf, an elf, a wizard. It shows that **at certain times, people must share and exchange their knowledge and skills in order to defeat a common threat.**



The scene represents people talking together and **exchanging their point of view about the situation**. It's only through exchange with the 2 slaves that Qui-Gon and Padmé will find the solution to their problem.

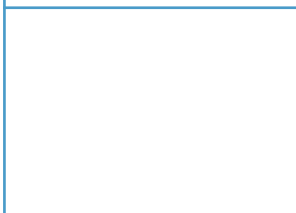
We understand the very close relationship between Anakin and his mother since Anakin doesn't have a father. **Their exchange is the basis of their life. They are all they have.**

We understand that the « strangers » have arrived on this planet while they were on an important mission to another one. So, it shows that it has become possible to travel from one planet to the other as simply as we use our car today. **This is the ultimate conquest of our space.**



Anakin comes back to the planet he comes from. We see that he exchanges with his former master to know what happened to his mother.

Anakin exchanges with Padmé, telling her what he really wants from now on. In a certain way, he is announcing his future fall.



Manipulation is shown here through Palpatine's behavior. It is a form of exchange since you need people to interact with to manipulate them. Throughout the scenes, we witness the chancellor being granted everything he wants without asking for it. It's all about manipulation and deception.



The chancellor is able to manipulate everybody because **he is extremely eloquent and has a strong charisma**. It helps imposing his ideas without using the force. We could use a parallel with many politicians using the same skills to be elected. Even dictators sometimes gain their power by manipulating a whole population.

Hell. Anakin ends up in Mustafar, a planet that is a vision of Hell. Fire, erupting volcanoes, darkness. Anakin has been sent there by Palpatine and he is suffering. **It shows once again the importance of setting the action in the right space to tell a story.**

The intergalactic Senate is represented many times throughout the scenes. It is where all important decisions are being made. It is also **in that space that the republic will die to be replaced by an empire.** Once again, the symbolic of spaces is necessary to spread the message and warn about the fragility of our own democratic system.

Just like when he lost his mother, it when Anakin thinks he has lost Padmé that he finally reveals his darkest intentions. He pronounces the sentence: « If you're not with me, then you are my enemy ». **He creates an artificial Manichaeian world in which there is no place for compromise.** It can be compared to the sentence pronounced by President George W. Bush after the 9/11 attacks: « You're either with us, or with the terrorists ».