

FICHE SYNTHÈSE DE SÉQUENCE

Nom du dossier sur clé USB : dossier 7

Supports retenus :

1. Vidéo : **Responsible research and Innovation in the Digital Age**. robots at home sharing our daily lives... and personal data, adapting to feelings, mood, health, stress, etc. Problem of who's going to have access to this private data. Is the adaptation of robots always appropriate? etc
2. Text : **Europe divided over robot 'personhood'** Topic of robots as persons responsible for their actions. Growing number of robots today, at home or at work. Impossible to know if a robot can make its own decisions: programming or free will ? So who is responsible in case of problems? Debate about AI today. Robots better than humans only in a limited range of tasks.
3. Extracts from a text : **Now is the time to figure out the ethical rights of robots in the workplace** : les quatre premiers points - p.4 paragraphe 5 citation 'if managed wisely ,,, people's lives' - p.5 1^{er} et 4^{ème} paragraphes. Rights of robots in the workplace? - Violence against machines and how to protect these machines. Laws? - Positive or negative impact of robots at work?
4. Comic strip : **The creature Lives ! – Make me a wife !** story of Victor Frankenstein and his creature and the creation and 'life' of humanoid robots.

Creation of a creature by a scientist – disappointment, failure, fear – different emotions from the creator but also from the creature – creature : impossible to have the same life as a human being, sadness, misery, feeling of revenge – creatures just like robots could be harmful to humans, dangerous to play God... Parallel with Faust, Prometheus, etc.

Niveau seconde ou cycle Terminal : cycle terminal

Axe retenu : Innovations scientifiques et responsabilité

Arguments pour justifier le choix de l'axe : thème d'actualité en lien avec les progrès technologiques et les problèmes d'éthique que cela engendre. Evolution de l'intelligence artificielle et responsabilité individuelle des créateurs et/ou des robots

Activités langagières dominantes : CE - CO

Objectifs linguistiques :

- ✓ lexicaux : robotics – artificial intelligence - ethics – law- rights - discrimination
- ✓ grammaticaux : discours direct/indirect – le passif – expression de l'obligation/de l'interdiction/la possibilité
- ✓ phonologiques : intonation – stress – savoir prononcer les mots inconnus (dossier sonore avec prononciation correcte des mots difficiles)

Tâche intermédiaire :

Tâche finale :

Un exemple de médiation linguistique ou interculturelle :