

Unterrichtseinheit: Changes in the world of work

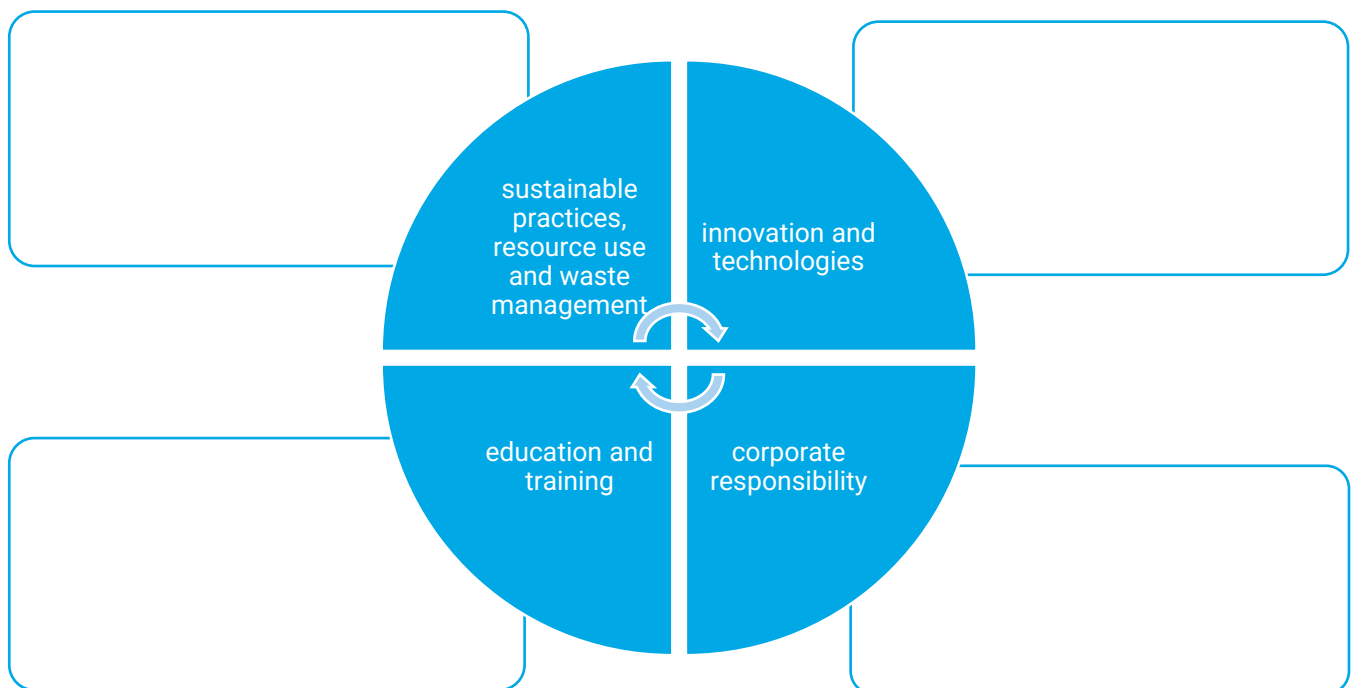
Protecting planet Earth in the world of work

Today's world of work faces significant global challenges. Climate protection, in particular, plays a crucial role and fundamentally transforms many professions. But how exactly?

Task 1 ☆

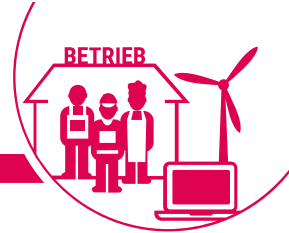
In many professions, protecting our planet, climate, resources, flora, and fauna has become an integral part of daily work. But how exactly is the protection of planet Earth being implemented? Discuss in small groups and complete the mind map. You may consider the professions of your parents, relatives, friends, and acquaintances.

Protecting planet Earth in the world of work



Task 2 ☆ ☆

To protect our Earth in times of climate change, many professions are currently in high demand. Especially craftswomen and craftsmen contribute significantly to achieving climate goals and are therefore highly sought after. But why? Read the following article and conduct your own research on the internet: <https://www.deutschland.de/en/topic/business/climate-protection-in-the-skilled-crafts>. Share your findings with the class.



Lösungsvorschläge zu Task 1

1. Sustainable Practices, Resource Use, and Waste Management

- **Renewable Energy:** Utilising solar, wind, and hydropower to reduce carbon footprints.
- **Energy Efficiency:** Implementing energy-saving technologies and practices to decrease energy consumption.
- **Sustainable Materials:** Using recycled and eco-friendly materials in production to minimise environmental impact.
- **Recycling Programs:** Establishing comprehensive recycling schemes in the workplace to manage waste effectively.
- **Waste Reduction:** Adopting practices that reduce single-use plastics and other waste.
- **Circular Economy:** Designing products for reuse and recycling to promote a circular economy.

2. Innovation and Technologies

- **Green Tech:** Developing and adopting technologies that minimise environmental impact, such as electric vehicles and biodegradable plastics.
- **Automation for Efficiency:** Using AI and robotics to optimise resource use and reduce waste.
- **Smart Grids:** Implementing smart energy grids to efficiently manage electricity use.
- **Green Commuting:** Encouraging the use of public transport, biking, and carpooling to reduce emissions.
- **Electric Vehicles:** Transitioning to electric company fleets to lower carbon emissions.
- **Remote Work:** Reducing the need for commuting through flexible work-from-home policies.

3. Education and Training

- **Environmental Education:** Providing training programs on sustainability and environmental protection.
- **Reskilling:** Teaching employees new skills to adapt to green technologies and practices.
- **Awareness Campaigns:** Promoting awareness about environmental issues and sustainable practices.
- **Sustainability Partnerships:** Partnering with NGOs and community groups focused on environmental conservation.
- **Volunteer Programs:** Encouraging employee participation in community clean-ups and environmental projects.

4. Corporate Responsibility

- **Green Policies:** Developing and adhering to environmental policies and regulations to ensure sustainable practices.
- **Carbon Offsetting:** Investing in projects that reduce carbon emissions to offset the company's carbon footprint.
- **Corporate Social Responsibility (CSR):** Integrating environmental concerns into business operations and interactions.
- **Environmental Laws:** Supporting and complying with environmental protection laws and regulations.
- **Green Certifications:** Obtaining certifications like LEED (Leadership in Energy and Environmental Design) for environmentally friendly practices.
- **Community Involvement:** Supporting local schools and communities with educational resources on sustainability.