The Sustainable Development Goals

Goal 9: Industry, Innovation & Infrastructure

- Develop good quality, reliable and sustainable buildings, roads and power supplies making sure they are affordable and can be reached by all people in every country.

- Encourage the manufacturing of goods (more people working on making things rather than relying on farming) particularly in developing countries.

- Increase the number of small industries and support small enterprises.

- Make sure buildings are sustainable and are kind to the environment.

- Improve scientific research in industry in all countries.

- Give money and technical support to help developing countries to develop buildings, roads and power supplies.

- Make sure people can learn about technologies in their own countries.

- Increase access to the internet and try to make sure all people around the world can afford to use it.

Possible Learning Activities

- Ask pupils to design a sustainable school.

- Investigate the possible challenges for developing countries that are reliant on farming as their sole source of income.

- Challenge pupils to set up a sustainable enterprise activity exploring how businesses are run and the factors that result in a successful business.

- Invite in the councils energy advisor to help pupils understand what a sustainable building is.

- Case Study- Pupils choose a developing country and explore why reliable buildings, roads and power supplies are essential in their development.

- Research internet access in Scotland. Compare and contrast it to other countries in the world. Examine what effect poor internet access can have on education, jobs etc.

Curricular Links

Social Studies

- can explain how the physical environment influences the ways in which people use land by comparing my local area with a contrasting area. **SOC 2-13 a**

Technologies

- Having analysed how lifestyle can impact on the environment and Earth's resources, I can make suggestions about how to live in a more sustainable way. **TCH 2-02a**

- From my studies of sustainable development, I can reflect on the implications and ethical issues arising from technological developments for individuals and societies. **TCH 3-02a**

Resources

United Nations - Goal 9: Infrastructure, Industry & Innovation

World's Largest Lesson - Goal 9 Teaching Resources

Architecture & Design Scotland - Design & Construction of Sustainable Schools

Keep Scotland Beautiful

THE BRITISH ASSESSMENT BUREAU
ISO14001
UKAS MANAGEMENT SYSTEMS
8289
ISO 14001:2015 Certification No.208826