

# The Sustainable Development Goals

## Goal 9: Industry, Innovation & Infrastructure

**9** INDUSTRY, INNOVATION  
AND 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 countries like Africa, and other developing countries to develop their 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

- I 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](#)



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