

# Design Transport of the Future

*Scouts come together to come up with the transport of the future, which is safe, has a low environmental impact, and is widely accessible.*

**Section:** All  
**Time:** 30 minutes  
**Where:** Home, Den, On Camp

**11 SUSTAINABLE CITIES AND COMMUNITIES**



## PLAN

This activity is about imagination and innovation - finding solutions to the challenges the world is facing.

### Materials

Check with the scouts what they would like to use for this challenge. Maybe pen and paper, or materials like lego or other modelling materials.

## DO

Set the scene for the scouts. Maybe they start with their own vision of the future, where all of the UN Sustainable Development Goals have been achieved. What would this world look like and what would life be like for its citizens?

Suggest different ways for them to think about transport, such as:-

- Would people own their own transport devices?
- Would transport be in pods, vehicles, or the open air?
- Would it be on land or in the air?
- Would it be on tracks, rails, tubes or free to move anywhere?
- How would it be powered?
- How would you make sure there is no pollution?
- How would you make sure that it was available to everyone?
- A cool new type of transport needs a cool new name, right?

## REVIEW

Bring the scouts back together to discuss their various ideas. When chatting about each solution, challenge the scouts to build on other peoples' ideas and help to make them better. Innovative transport solutions might be a part of how we achieve the SDGs, so ask the scouts to figure out how their solutions might help.

They could figure out what goals they could help to achieve, or you could name specific goals and ask how their solution might help towards them.



### In a nutshell...

- Scouts work together to come up with ideas about transport methods of the future.
- Their ideas could take account of issues like the effect on the environment, and access for everybody.
- Draw a picture or make a model of their final solution, and give it a cool name!



### Follow-on

Innovating is a way of coming up with new ideas and solutions. The scouts could take the same approach to solving other global issues, such as providing water or power, or managing waste.



### SDG 11 Sustainable Cities and Communities

SDG 11 seeks to provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations. This can be achieved by innovation and commitment, and scouts can start to build towards this vision.



### Find out more!

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Produced by the Scouting Ireland Sustainable Scouting Team