



Careers Hub 2030: Y4 Lesson Plan

Post Lesson 1

Aims:	<ul style="list-style-type: none"> Children will consider their acquired knowledge of the Environmental Sector in the local area and apply this to design a future company for 2030. Children will identify skills needed for the roles in their futuristic company. Children will identify future skills needed which do not yet exist.
Resources Needed:	<ul style="list-style-type: none"> Skills Ladder (Skills Builder) – one between two Year 4 Career Roadmap – used from previous lesson Laptop Bag Framework – one each Skills Action Plan – used from previous lesson
Background:	<ul style="list-style-type: none"> This lesson will give the children the opportunity to use their knowledge gained pre and post event. Children will develop an idea for a 2030 Environmental Sector job. Referring to the Skills Ladder (Skills Builder), they will show the skills that will be needed to work in their imagined company, and possible imagined skills for 2030. This should focus on the progression of technology and how this may alter a job role. This lesson should last around 90 minutes.
Lesson Introduction:	<ul style="list-style-type: none"> Summarise what the children know so far about the Environmental Sector and the roles that currently exist within this and may do in 2030. Explore possible future careers and roles in the Environmental Sector – class discussion. Are any of the children interested in any of the roles available in the future?
Key Questions	<ul style="list-style-type: none"> Will the main skills that are currently necessary for the Environmental Sector remain the same in 2030? Refer to the skills builder to ask whether the skill of listening or teamwork for example will still be needed and ask the children why. Do you think that global warming will have an impact within this sector? Will any jobs not exist by 2030? Could technology replace any jobs in the future?
Group Task:	<ul style="list-style-type: none"> Activity 1: Children to be given their original Year 4 Career Roadmap to be able to complete their ‘Environmental Sector’ box looking at the qualifications and skills that are needed. This should last around 10 minutes. Activity 2: Children to be given the Laptop Bag Framework. Working in small groups, ask the children to think to the future and specifically 2030 when they will be entering the world of work. Ask them to create a company within this sector for the future. <ol style="list-style-type: none"> What will be the main problems with the environment? Will we use technology to support gritting? How will animals be cared for? What technology will be used to help the environment?



5. What future two essential skills will be added to the current eight?
They may wish to focus on the development of technology and how that will alter this sector.

This should take around 30 minutes.

- Activity 3: Children are to then present their fictitious company to the class building on their essential skills of presenting, listening, teamwork and creativity. This should last around 20 minutes.
- Activity 4: Children to complete the final column on their **Skills Action Plan** using the completed version for guidance.