



Listen and watch one or two of the following videos :

- « Steel is green »
<https://www.youtube.com/watch?v=WksfBMPkCs>
- « Toyota Prius Life Cycle Assessment Film »
https://www.youtube.com/watch?v=_A9yNpfKPnU
- « Nivea Life Cycle Analyses »
<https://www.youtube.com/watch?v=6RNnzfUHwY8>

Prepare a summary of the video(s) that you listen.

You can make a slideshow.

The following questions and the vocab list could help you to find what to say.

Example of questions

Steel :

1. What does carbon footprint mean ?
2. Describe the main steps in the life cycle assesment.
3. Compare steel and aluminium regarding the lca.

Toyota prius :

4. What is Toyota's goal with the creation of the Prius ?
5. What is done in Tsutsumi during the production phase to reduce CO2 emissions ?
6. What can you tell me about the battery used on the Toyota Prius?

7. What types of materials are used to make the Toyota Prius ?
8. Are the performances of the Prius as good as the diesel or petrol vehicles ?
9. Can you tell me which recycled materials are used and for which parts of the Prius ?
10. Does the video say anything about the Toyota's weaknesses (faiblesses) ?

Nivéa :

11. Which material from glass or plastic, is more environmentally friendly for the jars ?
12. How did they find the answer ?
13. Why is plastic better than glass ?

Vocab :

| Français | English |
|----------|---|
| | Life cycle assessment |
| | The use of a product |
| | Raw material |
| | Recycling |
| | No compromise on quality |
| | Carbon footprint |
| | Global warming discussion |
| | To take into account co2 emissions |
| | All stages of life |
| | Solar panel |
| | Gas cogeneration |
| | Clean water |
| | Photocatalytic paint |
| | Design for recycling and recoverable products |
| | Weaknesses |
| | Environmentally friendly jar |
| | Greenhousee gases |
| | Waste |
| | Waste water |
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