

# Product analysis



**Pick one of the following products to analyse and redesign**



**Kettle**



**Remote control**



**Toothbrush**

## **Reduce**

1. Which materials is your product currently made of?

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2. Can you reduce any of these materials? Or can you reduce the energy needed to make or use it?

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## **Recycle**

3. Which parts of the product can you recycle?

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4. Are the parts easy to separate for recycling?

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### **Refuse**

5. Are there any materials you can refuse to make it out of?

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### **Repair**

6. Can it be broken into small parts or its compartments to be replaced or fixed easily?

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### **Redesign**

7. Looking at the analysis above, give 1-3 things you could do to make your product more sustainable.

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- .....