

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?

.....

.....

.....

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

.....

.....

.....

Recycle

3. Which parts of the product can you recycle?

.....

.....

.....

4. Are the parts easy to separate for recycling?

.....

.....

.....

Refuse

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

.....

.....

.....

Repair

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

.....

.....

.....

Redesign

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

-
.....
-
.....
-
.....