

『Design for all』 Work Sheet①

Fill in the boxes.

Name ANSWER

The seven principals of UD

- ① **Equitable use**...A design doesn't choose whom to use the item, usable to everyone.
- ② **Flexibility in use**...A design that has several ways to use, can select the most usable way that the person wants.
- ③ **Simple and intuitive use**...A design that is understandable to know how to use.
- ④ **Perceptible information**...A design that is understandable what it is about.
- ⑤ **Tolerance for error**...A design that is thought of safety well. Also, is easy to fix the error or accident when needed.
- ⑥ **Low physical effort**...A design that mitigate the use of physical effort. Also, can be used in the most comfortable form.
- ⑦ **Size and space for approach and use**...A design that has perfect space to use, and does not depend on the user's size of body, form and their knowledge. Also, easy to move, pack up and does not obstruct.

Additional three clauses of UD

- ① **Durability and profitability**...A design that can be used for a long span, and can be bought in a politic cost. Also having a good balance of what we can earn from the item. Even the item is not broken, it should be easy to check it is used correctly.
- ② **Quality and high esthetics**...A design that has high quality and also has high sense of beautifulness.
- ③ **Well thought of health and economy**...A design that is not using noxious substances. Also is easy to throw away and recycle or reuse.

Difference of UD and barrier-free

Barrier-free is (a design that you make for only a specific age or person like elders), and UD is (a design that thinks to difference between every single person, and is made to everyone).