

Planning/ Problem

The Design Brief

Design Situation:

The northern beaches popular culture has been strongly influenced by the surf/ skate industry due to its close proximity to the beach. Skateboarding has a rich history and is enjoyed by large numbers of youth and young adults both as a hobby and a serious professional sport. From banana boards, longboards, fish tails and double – kicks, street skating, vert ramps, bowls, and even just as a mode of transport, skateboarding is a dynamic sport that takes skill and balance as well as hours and hours of practice to master.

Design Brief:

As part of my design and technology course, i will be designing, constructing and evaluating a skateboard deck. I will also be developing a company name, logo and stickers.

Limitations:

- Size
- Materials
- Timing
- Resources

NB: You don't have to be in to skate boarding to enjoy this project. Skate boards use many manufacturing methods and materials within there production, which make them a great vehicle for learning.

Areas of Investigation

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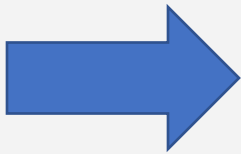
1. Types of Decks
2. Size and Shape
3. Skateboard Graphics
4. Manufacturing the Board
5. Logo
6. Durability
7. Colour
8. Material

Consideration:

1. What types of skateboards decks are available. Eg double kick, long boards, banana boards.
2. In order to produce a skateboard design we must note the standard size and shape of existing designs
3. For aesthetics we need to produce a skateboard with appealing graphics on the back.
4. We need to know how to manufacture the board to produce a proper skateboard.
5. To make a skateboard we need to have our own logo.
6. A board needs to be able to have strength and last for a long period of time.
7. A good skateboard design will incorporate colour.
8. Materials will be needed to make the skateboard.

Possible Sources:

1. Internet, skate/ surf shop
2. Measure existing designs.
3. Looking at existing graphic designs.
4. Using the same method that people use to manufacture skateboards.
5. Looking at other skateboard brands logos.
6. Searching for strong materials.
7. Looking at the colours on skateboard graphic designs.
8. Searching for what materials you use to make a skateboard.



<https://www.timetoast.com/timelines/a-brief-history-of-skateboarding>



<https://www.youtube.com/watch?v=lnJP4hCCVsk>

https://www.youtube.com/watch?v=Qm1e53nsf_Y

https://www.youtube.com/watch?v=ry8pdAc_R_w

