

SOLUTIONS

Design and Technology quiz – Friday

1. This is the iconic Lockheed Lounge chair



<http://www.smh.com.au/lifestyle/celebrity/private-sydney/designer-marc-newsons-lockheed-lounge-sells-for-record-469-million-20150430-1mwttce.html>

- Which Australian designer created this chair?
- When was it first made?
- How many did the designer make?
- How much was paid for an original chair when it was bought at auction in 2015? Was it:
 - a. \$47,000
 - b. \$470,000
 - c. \$4,700,000
- Which famous singer used the chair in her video for the song 'Rain'?

- Marc Newson
- Late 1980s
- 10
- \$4,700,000 (\$Aus)
- Madonna

2. Name 2 ferrous metals

- Mild steel, stainless steel, carbon steel, wrought iron, cast iron

3. Name 2 non-ferrous metals

- Aluminium, brass, copper, silver, lead, gold

4. What is a 'Splayd'?

- A combination of a fork, knife and spoon



<https://www.flickr.com/photos/42573918@N00/6314008186>

5. What was this product used for?

- It's an Ericofon phone (number dial on the base), made in 1960s



<http://www.ericofon.com/colors/shell.htm>

6. Write a list of 5 things that you can do to be more environmentally sustainable in your every day life?

7. Which of these products are real and available, and which haven't been put into production yet?

A projection keyboard



<http://www.ctxtechnologies.com/products/vk-200-keyfob-virtual-keyboard/>

Currently available

A 3D printed cast for broken bones



<http://www.wired.com/2013/07/is-this-cast-the-future-of-healing-broken-bones/>

In development, prototypes made but not available

A rail that heats and disinfects towels with UV light



https://www.buzzfeed.com/peeggy/products-you-cant-believe-dont-exist-yet?utm_term=.hn9GmLrPD#.nv5PvR2G7

A mocked-up idea, not available



<http://www.thisiswhyimbroke.com/self-stirring-mug>

Available