

Object Analysis

Object 1:

1. A recorder
2. It is complete
3. built by the Odetics Corporation
4. Was likely built in the US
5. Was used until 2002, therefore, before that. Likely sometime after the 60's
6. The recorder was built to be flown in spacecraft to record both voice and data
7. This was used after the space revolution, in which there was a huge push to perfect spacecraft and the means to do it was through data acquisition
8. You could say it was commissioned by the United States military and NASA
9. There is not much bias as the object was created to serve an intended purpose, you could argue that there are design biases but due to the available technology at the time it is easy to understand the reasons for such design decisions
10. I found out the company that manufactured this device as well as the fact that it recorded voices
11. It is assumed that the object was used for US spacecraft
12. The means in which data was acquired
13. It helps understand the means in which data is recorded in space
14. Same answer as above
15. This is a physical object and therefore requires context beyond what is beyond told in a paper or news clip

Object 2.

1. A jet engine
2. Complete
3. United Technologies Corporation, Pratt & Whitney Division
4. Likely manufactured in the US
5. 1998
6. Manufactured to provide the thrust for an airplane
7. Used to carry a plane
8. Commissioned by a Korean airline company
9. Design bias
10. I learned that this particular kind of jet engine was approved in 1998
11. Object was built to go on a Korean boeing airplane
12. It is unspoken that the engine is not in it's complete form in the sense that it will attach to the body of an airplane
13. This object is to display the highly complex nature of design
14. This object helps detail the reason for intense inspection when designing aircraft
15. This object is to help the audience gain context as to why it is important for Engineers, not business-men, to be making design decisions and specifically, to not rush manufacturing these engines to mitigate failure.
16. This source serves as context rather than proof

Object 3.

1. Lunch Box, "Colonel Ed McCauley, Space Explorer"

2. Complete
3. Aladdin Industries Incorporated
4. Likely manufactured in the US
5. Commercial lunch box for public use
6. Manufactured for profit
7. 1960
8. Built to hold food for lunch
9. Advertising bias- the featured astronaut along with the cartoon depiction is all biased towards appealing to children
10. The featured astronaut is from a tv series instead of a real astronaut
11. Built for lunch
12. Context for the American mindset towards the space industry
13. This object shows how Americans saw space as a profit point
14. The audience will gain context to the ways in which americans sought to increase shareholder prices over safety.
15. This object is particularly for social context rather than explaining an element of the industry.