

Student Resource 2.1

Designed World Categories Activity

Name: _____

Date: _____

Directions

There are many important inventions and innovations that have occurred in the designed world. For example, without the invention of electricity (an energy and power technology), think how different life would be -- it's hard to imagine. Listed below are various inventions and innovations related to the designed world. Match the invention or innovation listed, to the designed world category, and be able to defend your answer. Place the letter of the designed world category on the line next to the invention or innovation shown. Some technologies fall into multiple categories

- A. Medical technologies
- B. Energy and power technologies
- C. Transportation technologies
- D. Construction technologies
- E. Agricultural and related biotechnologies
- F. Information and communication technologies
- G. Manufacturing technologies

Inventions and Innovations

- | | |
|------------------------------------|-------------------------------------|
| _____ 1. Internet | _____ 11. Jet Engine |
| _____ 2. Space Shuttle | _____ 12. Jet airplane |
| _____ 3. X-ray Machine | _____ 13. Suspension Bridge |
| _____ 4. Plastic soft drink bottle | _____ 14. Television |
| _____ 5. Genetically Modified Food | _____ 15. Cell Phone |
| _____ 6. Space Station | _____ 16. Implantable Defibrillator |
| _____ 7. Concrete | _____ 17. Cloned Sheep |
| _____ 8. Escalator | _____ 18. Wind Generator |
| _____ 9. Kevlar | _____ 19. Artificial leg |
| _____ 10. MP3 Player | _____ 20. Nuclear Power Plant |