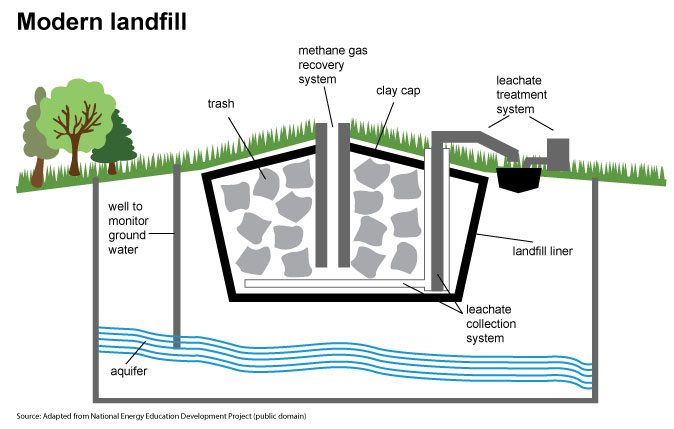
**Video: How does a modern landfill work?**

https://www.youtube.com/watch?v=pC1u6rJkyzA

1. What metaphor is the landfill compared to?
2. What is the trash covered with? (sorry about ending with a preposition)
3. What is the gas that can cause a bad smell? How far can it travel?
4. Describe, in detail, how leachate is formed.
5. Give 3 examples of toxins found within the leachate.
6. How is the leachate removed?
7. List 3 ways the landfill WILL fail.

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwj0i8_2yaDaAhXBtVMKHZ6GB6oQjRx6BAgAEAU&url=https%3A%2F%2Fwww.eia.gov%2Fenergyexplained%2Findex.cfm%3Fpage%3Dbiomass_biogas&psig=AOvVaw1rP45TJrXV1b8Y7Qjmy8uL&ust=1522929843112063)

**Video: Landfill Gas to Energy**

<https://www.youtube.com/watch?v=w1RKMMpRRHY>

Describe the process based on the video!