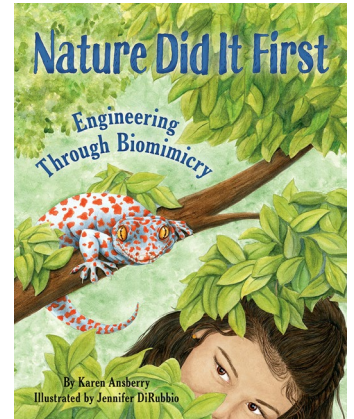


Student Glossary

Nature Did it First: Engineering Through Biomimicry



1. **Adhesive:** a substance used for sticking objects or materials together.
2. **Biomimicry:** the process of designing nature-inspired solutions to problems.
3. **Carnivorous:** (of animals) flesh-eating; (of plants) able to trap and digest insects and other small animals.
4. **Crustacean:** a type of animal, typically living in water, with a segmented body, a hard outer shell, and several pairs of legs.
5. **Echolocation:** the use of reflected sound waves (echoes) to locate objects.
6. **Engineer:** a person trained and skilled in using science and math to design or invent things.
7. **Robotician:** a person who specializes in designing, building, and programming robots.
8. **Streamlined:** having a shape that makes movement easier through air or water.
9. **Technology:** a tool or machine designed to help solve a problem or meet a need.
10. **Vibration:** a rapid back-and-forth movement.