

Name _____

Instructions: List the important events from one section of *Biomimicry*. Then, use the information to create a summary of the section in the Summary Box.

Who

What

When

Where

Why

Summary

Biomimicry • Level 22 • 1

Skill: Summarize



Name _____

Instructions: Read the sentences below, and mark or highlight where the dash should be placed. On the line below the sentence, explain how the dash is used. (Hint: Some sentences may need two dashes.)

- ① That was all Percy Shaw needed to create the Cat's Eye two highly reflective spheres set into the center of the road.

- ② These new screens often found on computers greatly reduce glare.

- ③ The Eastgate Centre uses special materials and vents at the top to keep the large building cool without air conditioning.

- ④ The Shinkansen a bullet train in Japan used to have a rounded nose.

- ⑤ Nature is great at making the things it needs to survive and it does so very simply and with little waste.

- ⑥ We still have a lot to learn about nature and how it can help us create new and better things as well as sustain life not only ours, but that of every other life form on Earth.

- ⑦ It has taken many thousands of years to create these sustainable environments, and each living thing and its adaptation plays a certain role.

- ⑧ The adaptation that helped these little seeds travel all over has been used in hundreds of different ways to make our lives easier and it even helped us go to the Moon.

Name _____

Instructions: The words below have prefixes and suffixes attached to the root word. Circle the root word in each item. Look up the meaning of the root word if you don't know it. Then, write what you think the listed word means, on the basis of the meaning of the root word, prefix, and/or suffix.



antireflective _____

designers _____

transplant _____

antifreeze _____

artist _____

countless _____

pollution _____

atmosphere _____

ecosystem _____

biologists _____

sustainable _____

resistant _____

exploration _____

relationships _____

durability _____