

ALIEN RESCUE: PROBLEM-SOLVING PROCESS

EXAMPLE ANSWERS

Suppose you had to teach someone how to find a home for one species of aliens. What would you tell him or her to do? Make a list of the steps you are using to solve the problem in *Alien Rescue*.

Step 1: Find out what one of the alien species needs.

Step 2: Search the solar system database for worlds where that species might be able to live.

Step 3: Come up with a hypothesis about where that species can live.

Step 4: Figure out if we are missing any information we need to know in order to decide if the world can meet all the needs of that species.

Step 5: Launch a probe to gather the information we need.

Step 6: Check the data from the probe in the Control Room.

Step 7: Decide if that world is a good home for that species. If not, go back to step 2.
