

Life As We Know It

Astrobiologists are special scientists who look for life beyond Earth. This includes other planets and moons in our solar system, or even in deep space. What do they look for? They look for the things that life forms on Earth need to survive. This includes water, carbon, energy, and the time needed to grow.

Part 1: Look at the pictures below. They show the four things that life forms on Earth need to survive. Draw a line from each word in the word bank to the picture it shows. The match for carbon is already shown.



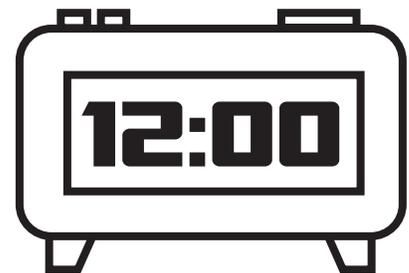
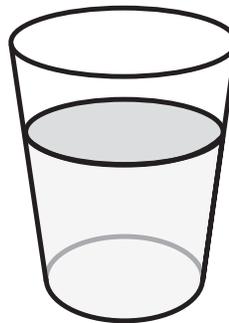
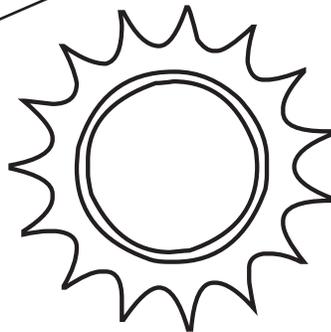
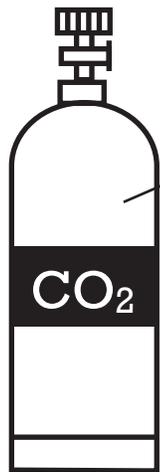
Word Bank

water

carbon

energy

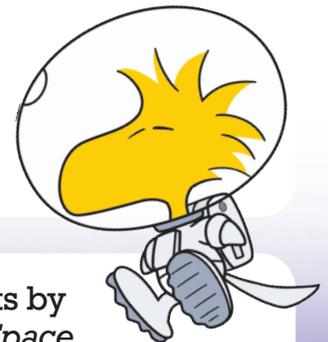
time



Part 2: Astrobiologists at NASA have found one of these items on other planets. In *Snoopy in Space*, Snoopy shows us. He travels to Mars, and then Europa — one of Jupiter's moons. Unscramble the letters below to learn what Snoopy found!

Snoopy found liquid TERWA

and frozen CIE on Mars and Europa.



FAMILIES! Learn more about NASA's thrilling search for life on other planets by joining Snoopy and the Peanuts Gang's adventures in season 2 of *Snoopy in Space*, now streaming on Apple TV+.