

ACTIVITY 4:

Space and the Origins of Life: Life Somewhere Else?

Scientists search for signs of life on other planets.

They try to **detect** radio signals. These signals might be sent from other civilizations.



Building Blocks of Life:

Scientists also search for the basic elements, such as Carbon and Oxygen, that humans need for life.

Scientists search for water on other planets.

Water is very important to determine if there is life somewhere in the Universe other than on Earth.



1. The basic elements of life are:

- A: Carbon and Hydrogen
- B: Carbon and Nitrogen
- C: Carbon and Oxygen
- D: Carbon and Chlorine

2. Scientists search for on other Planets.

- A: coal
- B: water
- C: oil
- D: soda