

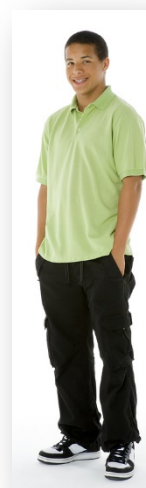


It's Life!

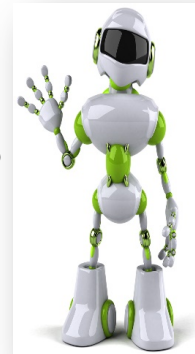
Activity

To be classified as a living thing, an object must have all of the following characteristics:

1. Responds to the environment
2. Grows and develops
3. Goes through reproduction: produces offspring (asexually or sexually)
4. Maintains homeostasis
5. Obtains and uses energy to power all life processes through metabolism
6. Consists of cell(s) that are organized
7. Has the ability to change over multiple generations (evolution)
8. Has a universal genetic code (DNA)



VS



Procedure:

You have been given two different scenarios which represent a characteristic of life. Work with your partner to provide a CER explaining which characteristic of life your scenario **BEST** represents. When you have completed both CERs, combine with another pair and share your scenarios and CERs. Do a tuning protocol to help refine your CERs. After completion of the tuning protocol, get back in your original pairs and re-write the CERs in your lab journals for both scenarios.